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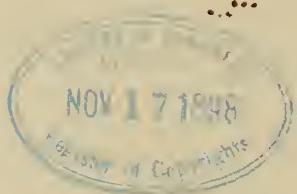
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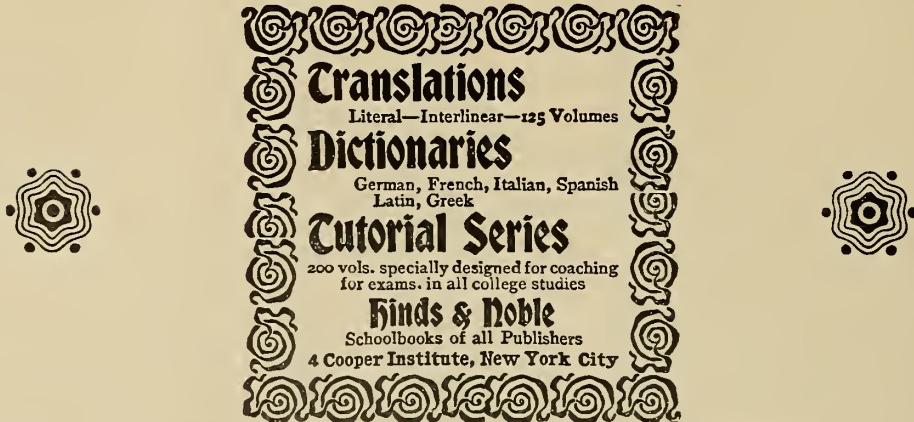
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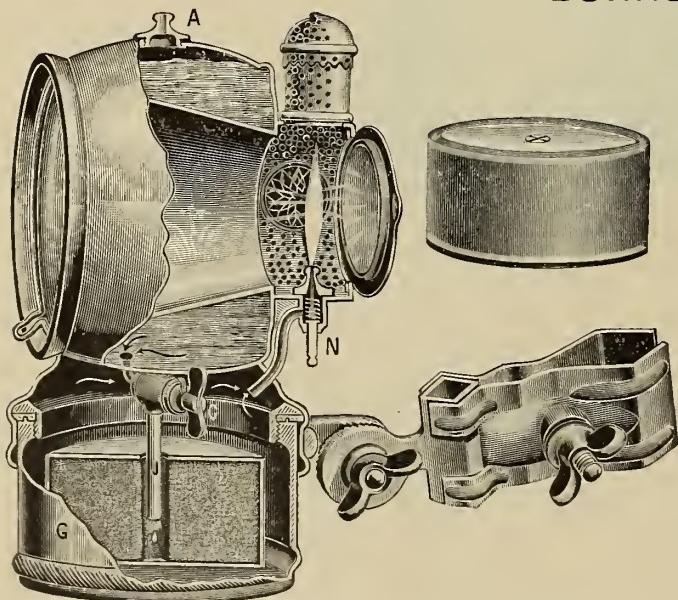


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# Directory of Officers of Harvard University.



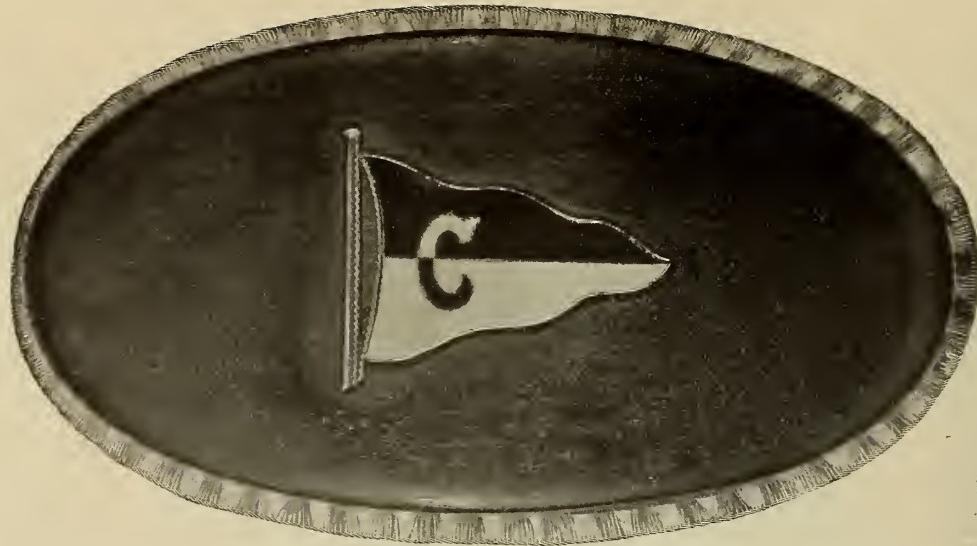
Addresses followed by an asterisk (\*) are in Boston; all others are in Cambridge, unless stated to be elsewhere. It will be noticed that the number precedes the name of a street, but follows the name of a building.

NAME.	ADDRESS.	NAME.	ADDRESS.	NAME.	ADDRESS.
Adams, C. A.	13 Farrar	Brooks, W. A.	167 Beacon*	Dohs, F.	65 Hammond
Adams, C. F.	23 Court*	Brown, W. G.	Craigie 203	Donham, W. B.	P. 56
Adams, G. E.	Chicago, Ill.	Brun, A.	57 Wendell	Dorman, W. E.	S. 22
Agassiz, A.	Newport, R. I.	Bückingham, E. M.	342 Marlboro*	Dorr, G. H.	Hilton 8
Aldrich, M. A.	M. 7	Burke, W. S.	60 Buckingham	Dow, J. W.	Craigie 403
Ames, J. B.	11 Frisbie pl.	Burnham, A. S.	201 Main, Gloucester	Draper, F. W.	304 Marlboro*
Ames, J. L.	72 Chestnut*	Burrell, H. L.	22 Newbury*	Dunbar, C. F.	64 Highland
Andrew, J. C. S.	T. 29	Byerly, W. E.	39 Hammond	Durgin, S. H.	175 Newbury*
Arnold, J. H.	10 Frisbie pl.	Callender, G. S.	M. 7	Dwight, E. W.	19 Marlboro*
Ashton, C. H.	415 Broadway	Campbell, D. F.	T. 54	Dwight, T.	235 Beacon*
Averill, A. B.	108 Austin	Cannon, W. B.	F. 2	Eakle, A. S.	U. M.
Ayres, C. H.	H. 5	Carney, F.	14 Meilen	Eastman, C. R.	354 Brookline
Babbitt, I.	Dana 37	Carr, E. P.	39 Irving	Eddy, F. G.	Providence, R. I.
Bacon, N. S.	80 Garfield	Castle, W. E.	10 Ash St. Pl.	Edmands, J. R.	61 Garden
Bacon, R.	23 Wall, N. Y.	Chamberlain, M.	Quincy 6	Eldred, A. W.	Worcester
Bailey, M. H.	1039 Mass. Ave.	Channing, E.	17 Brewster	Eliot, C. W.	17 Quincy
Bailey, S. I.	Observatory	Chase, A. H.	425 Broadway	Emerton, E.	19 Chauncy
Baker, G. P.	195 Brattle	Cheever, D. W.	Everett	Ernst, H. C.	8 Greenough Ave.
Balch, A. W.	664 Huntington Ave.*	Cheney, F. E.	557 Boylston*	Eveleth, W. H.	Jamaica Plain
Bancroft, W. A.	5 Putnam Ave.	Cheney, F. E.	120 Marlboro*	Everett, C. C.	18 Martin
Bartlett, G. A.	Beck 26	Clapp, D. M.	130 Commonwealth Ave*	Ewald, C. A.	53 Garden
Bass, W. S.	48 Mt. Auburn	Cleghorn, A.	20 Trowbridge	Farley, J. W.	94 Charles
Baxter, G. P.	B. 3	Coar, J. F.	81 Oxford	Farlow, J. W.	Randolph 27
Beach, H. H. A.	28 Commonwealth Ave.*	Cobb, R.	U. 5	Farrington, E. L.	234 Clarendon*
Beale, J. H.	13 Chauncy	Cole, W. G. G.	3 Highland Pk	Faxon, C. E.	Lowell
Beaman, C. C.	52 Wall, N. Y.	Colpitts, E. H.	5 Linden	Faxon, W.	Jamaica Plain
Bell, W. W.	T. 58	Conant, W. M.	486 Commonwealth Ave.*	Fernald, M. L.	Arlington
Benedict, G. W.	Craigie 202	Cone, R. W.	Hilton 23	Fillebrown, T.	W. H. 58
Bierwirth, H. C.	W. 35	Cooke, W. P.	330 Dartmouth*	Fisher, R. T.	157 Newbury*
Bigelow, H. A.	F. 2	Coolidge, A.	613 Beacon*	Fiske, W. E.	44 Brattle
Birtwell, C. W.	59 Marion, Brookline	Coolidge, A. C.	Randolph 4	Fitz, G. W.	67 Highland Ave.
Bixby, H. O.	1861 Mass. Ave.	Coolidge, J. N.	20 Newbury*	Fitz, R. H.	6 Acacia
Black, O. F.	10 Avon	Copeland, C. T.	S. 7	Fletcher, J. B.	18 Arlington*
Blaisdell, E. C.	3 Market, Portsmouth, N. H.	Councilman, W. T.	78 Bay State Road	Fogler, C. B.	4 Riedesel Ave.
Blake, C. J.	226 Marlboro*	Cowles, E.	McLean Hospital, Waverley	Folsom, C. F.	Memorial Hall
Blake, J. B.	212 Beacon*	Craigin, G. A.	18 Hereford*	Ford, J. D. M.	15 Marlboro*
Boardman, W. E.	184 Boylston*	Cram, G. W.	Ware 15	Forsythe, R. J.	Read's 4
Böcher, F.	12 Holyoke pl.	Crockett, B. A.	226 Marlboro*	Fitzgerald, K.	Dunster 21
Böcher, M.	12 Shepard	Cross, H. DeW.	Nashua, N. H.	Franske, K.	2 Berkeley pl.
Bonaparte, C. J.	216 St. Paul, Baltimore, Md.	Cummings, E.	104 Irving	Frandsen, P.	14 Rutland
Botsford, G. W.	45 Walker	Cummings, J.	T. 7	Frizell, A. B.	415 Broadway
Bouton, C. L.	Read's 24	Cunniff, M. J. G.	34 Gray*	Frothingham, L.	29 Gloucester*
Boutwell, J. M.	W. 7	Currier, T. F.	32 Alaska, Roxbury	Fuller, R. W.	G. 14
Bowditch, H. P.	Jamaica Plain	Curtis, P.	44 Brattle	Gannett, W. W.	274 Marlboro*
Bowditch, V. Y.	506 Beacon*	Cutler, E. G.	214 Beacon*	Garbutt, A.	Revere
Bowen, J. T.	14 Marlboro*	Daly, R. A.	C't 17	Gardner, J. H.	G. 18
Brackett, C. A.	102 Touro, Newport, R. I.	Danforth, A.	12 Mt. Vernon*	Garfield, L. D.	Mass. Hall
Bradford, E. H.	133 Newbury*	Darling, E. A.	603 Mass. Ave.	Garman, S.	17 Gray
Bradley, F.	Newport, R. I.	Davenport, C. B.	11 Francis Ave.	Garrett, A. C.	27 Everett
Braman, W. W.	695 Centre, Jamaica Plain	Davenport, F. H.	419 Boylston*	Gates, L. E.	M. 40
Brannan, J. D.	3 Berkeley	DeBlois, T. A.	48 Gloucester*	Gay, G. W.	665 Boylston*
Brewster, W.	145 Brattle	Dexter, F.	148 Marlboro*	Gerrish, W. P.	27 Garfield
Briggs, E. C.	129 Marlboro*	Dicey, A. V.	17 Quincy	Gibbs, W.	Newport, R. I.
Briggs, LeB. R.	140 Brattle	Dixon, R. E.	W. H. 58	Gilmore, E. A.	W. H. 52
Briggs, W. B.	951 Mass. Ave.			Goodale, G. L.	10 Craigie



Directory of Officers.—Continued.

NAME.	ADDRESS.	NAME.	ADDRESS.	NAME.	ADDRESS.
Grant, R.	205 Bay State Road*	Lawrence, W.	101 Brattle	Palache, C.	P. 60
Green, C. M.	78 Marlboro*	Leonard, H. F.	297 Newberry*	Palmer, G. H.	11 Quincy
Green, J. O.	182 Marlboro*	Lincoln, S.	191 Commonwealth Ave.*	Parker, C. P.	1075 Mass. Av.
Green, S. A.	317 Tremont Bldg.*	Locke, G. H.	35 Walker	Parker, G. H.	6 Avon Pl.
Greenman, J. M.	P. 22	Locke, W. A.	7 Francis Ave.	Patten, J. H.	25 Holyoke
Greenough, J. B.	9 Riedesel Ave.	Loring, R. G.	259 Beacon*	Paul, J. T.	3 Park*
Gross, C.	11 Putnam Ave.	Lothrop, H. A.	10 Marlboro*	Peabody, R. S.	919 Exchange Bldg*
Gulick, C. B.	18 Walker	Love, J. L.	27 Walker	Peirce, B. O.	51 Oxford
Hale, E.	1 Bond	Lovett, R. W.	234 Marlboro*	Pfaff, F.	871 Boylston*
Haley, H. W.	283 Dartmouth*	Lund, F. B.	122 Marlboro*	Pickering, E. C.	Observatory
Hall, E. H.	37 Gorham	Lyman, C. P.	52 Village*	Pickering, W. H.	Observatory
Hall, R. W.	7 Irving Terrace	McClintock, W. E.	15 Ct. Sq.*	Platner, J. W.	14 Avon
Hall, T.	102 Mt. Auburn	McCollom, J. H.	745 Mass. Av.*	Poll, M.	52 Shepard
Hammond, P.	419 Boylston*	MacDougall, R.	24 Leonard Ave.	Pope, A. W.	50 State*
Hanus, P. H.	Phillips pl.	McElfresh, W. E.	Craigie 106	Pope, F.	125 Oxford
Harrington, C.	57 Orchard, Jamaica Plain	McInnis, W. M.	Wadsworth	Porter, C. A.	254 Beacon*
Harris, W. F.	8 Mercer Circle	McKenzie, A.	12 Garden	Porter, C. B.	5 Arlington*
Hart, A. B.	15 Appian Way	McMeekin, R. J.	Warren Chambers*	Porter, W. T.	Cor. Forest Hill and Robeson.*
Hart, J. G.	Little's 18	Macvane, S. M.	34 Kirkland	Post, A.	16 Newbury*
Haven, G.	607 Beacon	Magrath, G. B.	Harv. Med. Sch.*	Potter, A. C.	Kennedy Ave.
Hawes, C. S.	46A Trowbridge	Mallory, F. B.	Harv. Med. Sch.*	Potter, W. H.	16 Arlington*
Hayden, T. B.	687 Boylston*	Marcou, P. B.	42 Garden	Prentiss, C. W.	11 Francis Av.
Hayes, J. J.	5 Hilliard pl.	Marks, L. S.	Westmorly 2	Prescott, H. L.	Little's 7
Heimrod, G. W.	P. 1	Marsh, A. R.	103 Avon Hill	Proctor, F. T.	259 Beacon*
Hemenway, A.	10 Tremont*	Marvin, G. D.	14 Plympton	Putnam, F. W.	1582 Mass Av.
Henshaw, S.	3 Mercer Circle	Mason, C. F.	Wadsworth	Putnam, J. J.	106 Marlboro*
Hersey, E.	Bussey Farm, Roslindale	Mason, D. G.	G. 43	Rand, B.	24 Quincy
Higgins, F. A.	22 Marlboro*	Mathews, A.	Harv. Med. Sch.*	Rand, H. W.	16 Oxford
Higginson, F. L.	274 Beacon*	Maynadier, G. H.	17 Plympton	Rawle, F.	328 Chestnut, Philadelphia, Pa.
Hill, A. S.	Sever 3	Merigold, B. S.	T. 67	Reed, W. M.	P. 27
Hill, H. B.	B. 15	Meyer, H. R.	1716 Cambridge	Reynolds, E.	130 Marlboro*
Hills, W. B.	1070 Beacon, Brookline	Miller, W. J.	Warland 3	Rice, G. S.	95 Milk*
Hodges, N. D. C.	College Library	Minot, C. S.	688 Boylston*	Richards, T. W.	44 Shepard
Hollis, I. N.	17 Hammond	Mixer, S. J.	180 Marlboro*	Richardson, M. H.	224 Beacon*
Homans, J.	164 Beacon*	Monks, G. H.	267 Beacon*	Richardson, M. W.	13 Hereford*
Howard, L. H.	67 W. Newton*	Montague, W. P.	7 Rutland	Richardson, W. L.	225 Commonwealth Ave.*
Howard, W. G.	G. 5	Moore, Charles H.	19 Follen	Rieber, C. H.	8 Leonard
Hughes, H. J.	25 Waverly, Brookline	Moore, Clifford H.	34 Shepard	Robertson, C. T.	P. 21
Huidekoper, H. S.	P. O. Box 533, Phila., Pa.	Moore, G. T.	30½ Shepard	Robinson, B. L.	42 Shepard
Hurlbut, B. S.	H. 7	Morgan, M. H.	45 Garden	Robinson, E.	Mus. of Fine Arts*
Jack, E. E.	215 Beacon*	Moriarty, P. W.	334 Mass. Ave.	Robinson, F. N.	G. 24
Jack, J. G., Arnold Arboretum, Jamaica Plain		Morrison, R. S.	17 Farrar	Roosevelt, T.	Oyster Bay, N. Y.
Jackson, C. L.	11'y 11	Morse, E. W.	Tower, Forest Hills	Ropes, J. H.	34½ Shepard
Jackson, H.	309 Marlboro*	Morse, J. L.	317 Marlboro*	Rose, P. la	Apley 1
Jackson, R. T.	33 Gloucester*	Moses, W. V.	57 Equitable Bldg.*	Rotch, A. L.	Blue Hill Observatory, Hyde Park
Jagemann, H. C. G. von	113 Walker	Moyer, M.	31 Mellen	Rotch, T. M.	197 Commonwealth Ave.*
Jaggard, T. A.	P. 60	Mumford, J. G.	197 Beacon*	Royce, J.	103 Irving
James, W.	95 Irving	Munro, J. C.	173 Beacon*	Russell, F.	25 Ware
Johnson, L. J.	100 Avon Hill	Münsterberg, H.	7 Ware	Sabine, W. C.	40 Shepard
Jordan, J. O.	994 Washington	Murchie, G.	Ware 43	Safford, F. H.	22 Sacramento Pl.
Joslin, E. P.	517 Beacon*	Neal, J. F.	28 Holyoke	Santayana, G.	52 Brattle
Kennedy, F. L.	P. 27	Newell, F. S.	261 Beacon*	Sargent, C. S.	Jamaica Plain
Kennedy, H.	Harv. Med. Sch.*	Newhall, A. H.	T. 51	Sargent, D. A.	27 Everett
Kent, F. H.	D. 15	Newton, G. F.	930 Tremont Building*	Schaper, A. L. T.	74 Dalton*
Kiernan, T. J.	25 Trowbridge	Nichols, A. B.	11'y 20	Schilling, H. K.	16 Kirkland Road
Knapp, P. C.	33 Marlboro*	Nichols, E. H.	204 Marlboro*	Schofield, W. H.	11'ke 7
Knight, A. S.	295 Beacon*	Noble, J.	Court House*	Scudder, C. L.	189 Beacon*
La Meslée, A. M.	Felton 17	Norton, C. E.	Shady Hill, off Irving	Seaman, C. E.	Shepherd 2
Lane, E. B.	Roslindale	Noyes, J. A.	71 Sparks	Searle, A.	41 Concord Av.
Lane, W. C.	19 Oxford	Ogden, J. B.	497 Beacon*	Sears, G. G.	19 Marlboro*
Langdell, C. C.	37 Quincy	Olive, E. W.	84 Wendell	Seaver, E. P.	Waban
Lanman, C. R.	9 Farrar	Osgood, F. H.	50 Village*	Seymour, A. B.	U. M.
Lathrop, J. G.	13 Avon	Osgood, W. F.	14 Centre	Shaler, N. S.	25 Quincy
		Paine, J. K.	23 Hawthorn	Shattuck, F. C.	135 Marlboro*
		Painter, C. F.	372 Marlboro*	Shattuck, G. B.	183 Beacon*
				Sheffield, A. D.	11'ke 33
				Sheldon, A. J.	52 Village*



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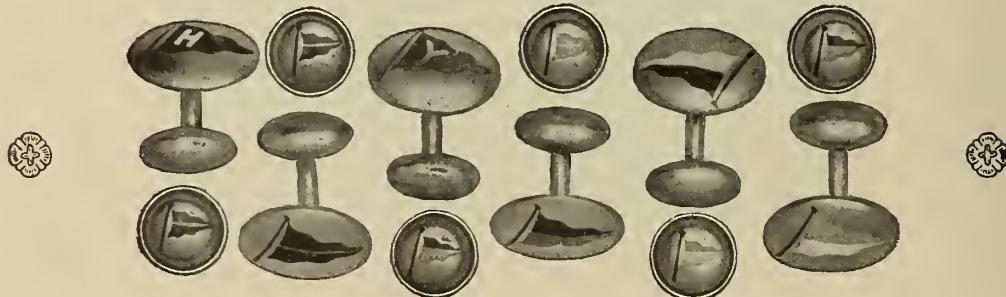
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## Directory of Officers.—Continued.

NAME.	ADDRESS.	NAME.	ADDRESS.	NAME.	ADDRESS.
Sheldon, E. S.	27 Hurlbut	Tenney, B.	308 Marlboro*	Wetmore, E.	34 Pine New York, N. Y.
Sheldon, W. H.	538 Mass. Ave.*	Thaxter, R.	3 Scott	Wheeler, A. S.	Felton, 18
Skullen J.	Harv. Med. Sch.*	Thayer, J. B.	5 Phillips Pl.	White, C. J.	259 Marlboro*
Skinner, P. O.	C. 56	Thorndike, P.	244 Marlboro*	White, J. C.	259 Marlboro*
Slack, F.	10 Wendell	Tillinghast, W. H.	50 Garden	White, J. W.	18 Concord Ave.
Smith, C. L.	64 Sparks	Torrey, J.	8 Avon	White, W. H.	149A Tremont*
Smith, E. H.	283 Dartmouth*	Toy, C. H.	7 Lowell	Whiting, S. E.	11 Ware
Smith, J.	4 Berkeley	Treuholme, N. M.	S. 21	Whitney, W. F.	228 Marlboro*
Smith, T.	Jamaica Plain	Trowbridge, J.	58 Linnaean	Wiener, L.	15 Hilliard
Smyth, H. L.	29A Everett	Turner, D. L.	41 Irving	Williams, J. B.	U. 2
Spalding, W. R.	1 Parker	Underwood, W. O.	50 Atlantic Ter., Lynn	Williams, M.	18 Post Office Sq.*
Sprague, O. M. W.	12 Kirkland Place	Upham, H. L.	149 Mass Ave.*	Williams, S. R.	16 Oxford
Standish, M.	6 St. James Ave.*	Van Dyke, H.	New York, N. Y.	Williston, S.	Belmont
Stanton, J. E.	32 St. James Ave.*	Van Wyck, C. B.	5 Ellsworth Pk.	Willson, R. W.	64 Brattle
Stewart, J. R.	Jamaica Plain	Vickery, H. F.	263 Beacon*	Wilson, A. K.	University Hall
Stone, A. K.	657 Boylston*	Viles, J.	27 Holyoke	Winslow, K.	135 Vernon, Newton
Storer, F. H.	476 Boylston*	Wadsworth, O. F.	526 Beacon*	Withington, C. F.	1 Elm Hill Ave., Roxbury
Storer, M.	476 Boylston*	Waitt, W. G.	58 Dwight*	Wolff, J. E.	56 Wendell
Storey, M.	735 Exchange Building*	Walcott, H. P.	11 Waterhouse	Wood, E. S.	Harv. Med. Sch.*
Storrow, J. J.	40 Water*	Walton, G. L.	199 Marlboro*	Woodman, J. E.	372 Oxford
Strobel, E. H.	67 Sparks	Wambaugh, E.	29 Hammond	Woods, F. A.	936 Beacon, Brook- line
Sullivan, J.	S. 21	Ward, R. DeC.	25 Brewster	Woods, F. S.	73 Pinkney*
Sumichrast, F. C. de	16 Quincy	Warren, E. H.	Craigie 503	Woodworth, J. B.	7 Rutland
Swan, W. D.	19 Everett	Warren, H. L.	64 Oxford	Woodworth, W. McM.	149 Brattle
Swift, H. W.	5 Mt. Vernon Pl.*	Warren, W.	Dedham	Wright, C. H. C.	16 Gray
Swift, J. B.	11 Gloucester*	Watson, B. M.	Jamaica Plain	Wright, J. H.	Mass. General Hos- pital*
Sylvester, J. P.	B. 15	Watson, F. S.	263 Clarendon*	Wright, J. H.	38 Quincy
Taft, E. F.	1302 Mass. Ave.	Webster, H.	Claverly 18	Wrightington, S. R.	42 Kirkland
Taussig, F. W.	2 Scott	Wendell, B.	G. 18	Wylie, N. P.	Warren Chambers*
Taylor, E. W.	416 Marlboro*	Wendell, O. C.	19 Vassal Lane	Young, C. L.	41 Langdon
Taylor, F. T.	394 Broadway, So.	Wentworth, A. H.	294 Marlboro*	Young, E. B.	416 Marlboro*
Taylor, J. L.	Boston	Westengard, J. J.	W. H. 52		



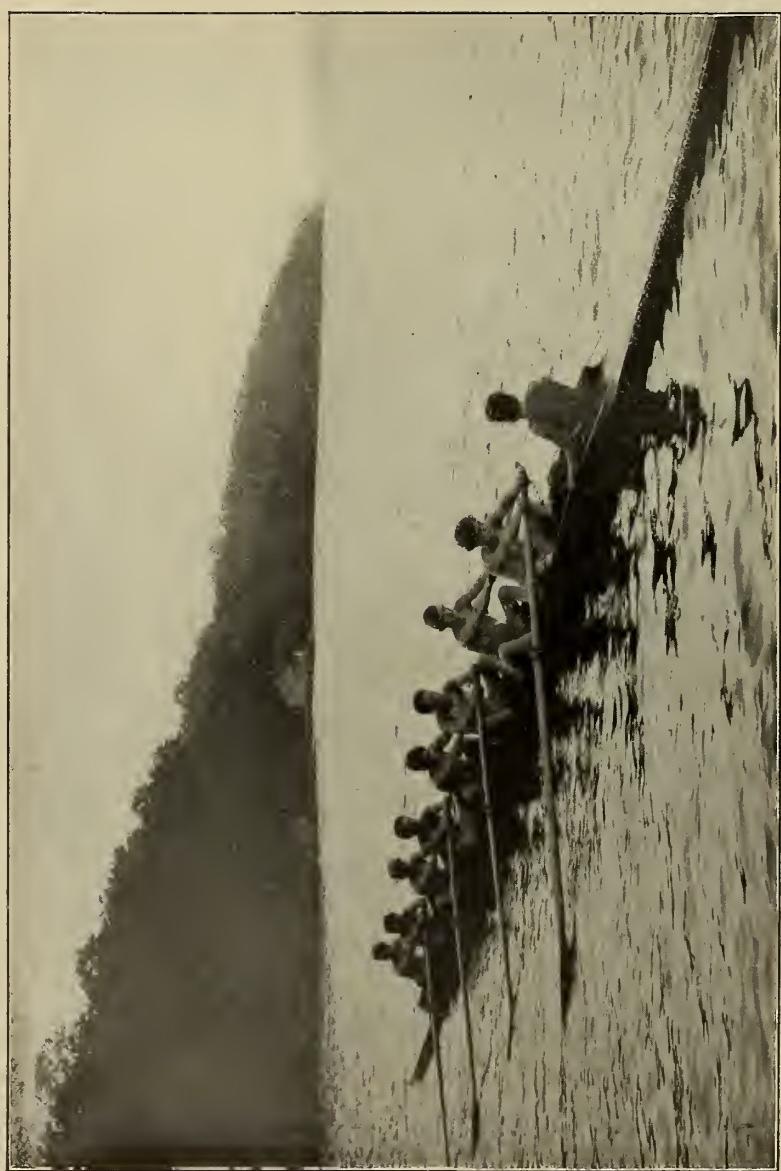
## Directory of Exercises and Consultation Hours.

Adams, C. A., Asst. Prof. of Electr. Engineering. Consultation, Tu. Th. S. 11-12, L. S. S. Wing B.	Böcher, M., Asst. Prof. of Mathematics.	Channing, E., Prof. of History. Consultation, M. W. F. 1, L. Mass.
Aldrich, M. A., Instr. in Political Economy.	Botstord, G. W., Instr. in History of Greece and Rome.	Coar, J. F., Instr. in German. Consultation, M. W. F. 10, Sev. 8.
Ashton, C. H., Instr. in Mathematics. Consultation, at close of exercises.	Bouton, C. L., Instr. in Mathematics. Consultation, at close of exercises.	Cobb, R., Instr. in English. Consultation, (Eng. 22) W. 2-5, Th. 11-1, Sev. 34.
Babbitt, Irving, Instr. in French. Consultation, S. 1, Sev. A.	Briggs, L. B. R., Prof. of English and Dean of Harv. Coll. Consultation, M. Tu. F. 10-12, 30 U. 4. At home (140 Brattle St.) Tu. evenings after 7.30.	Cobb, R., Corresponding Secretary. Office hours, daily, 9-10, U. 5.
Baker, G. P., Asst. Prof. of Eng. Fish. Consultation, W. 2.30-3.30, Sev. 10.	Brun, A., Instr. in French.	Coolidge, A. C., Instr. in History. Consultation, at close of exercises.
Bartlett, G. A., Assoc. Prof. of German and Regent. Consultation, daily at 9 a. m. in U. 5; W. 2-3, Beck 26.	Burke, W. S., Instr. in Mechanical Engineering.	Copeland, C. T., Instr. in English and Lect. on English Lit. Consultation, Tu. 1, Sev. 1.
Baxter, G. P., Instr. in Chemistry. Consultation, daily, except S., 9-12, 2.30-4.30, B. 3.	Byerly, W. E., Prof. of Mathematics. Consultation, M. 12, Sev. 20.	Cram, G. W., Recorder. Office hours, daily (except S.) 9-1; S. 9-22; U. 4.
Beale, J. H., Prof. of Law. Consultation, Tu. 11, Austin Hall.	Callender, G. S., Instr. in Political Economy. Consultation, S. 1.30-2.30.	Cummings, E., Asst. Prof. of Sociology. Consultation, M. W. 2.30, Harv. 2; Tu. 8-10 P. M. 104 Irving St.
Bierwirth, H. C., Instr. in German. Consultation, Tu. Th. S. 10.30-11, W. 35.	Campbell, D. F., Instr. in Mathematics.	Cummings, John, Instr. in Political Economy. Consultation, Tu. Th. 10 a. m.; M. evening, and ordinarily other evenings, 7.30, T. 7.
Birtwell, C. W., Director for Student Volunteer Committee. Consultation, Tu. 9-11, G. 17.	Castle, W. E., Instr. in Anatomy and Embryology. Consultation, M. W. F. 11, M. Z., 4th floor, room 2.	Daly, R. A., Instr. in Physiography. Consultation, Tu. 9-1, M. Z.
Böcher, F., Prof. of Modern Languages Consultation, M. Tu. 9-45, Sev. 21.	Chamberlain, M., Secretary I. S. S. S. Office hours M. Tu. W. Th. F. 9-4; S. 9-12, U. 16.	



## Directory of Exercises and Consultation Hours.—Continued.

- Davenport, C. B., Instr. in Zoology. Consultation, Tu. Th. 11, M. Z. 5th floor.
- Dunbar, C. F., Prof. of Political Economy. Consultation, W. 10-12, U. 23.
- Emerton, E., Prof. of Ecclesiastical History. Consultation, Tu. Th. 12, Sev. 1.
- Everett, C. C., Prof. of Theology, and Dean of the Divinity Faculty. Consultation, M. W. F. 12; Tu. Th. S. 10, Div. Lib. 1.
- Fitz, G. W., Asst. Prof. of Physiology and Hygiene. Consultation, M. W. 8.45-10; Tu. Th. 11-12, L. S. S.
- Fitz, G. W., Medical Visitor. Office hours, daily, except Sat. 8.45-9 a. m., L. S. S.; daily, except Sat. and Sun., 4-5 p. m., L. S. S.; Sat. 8.45-9 a. m., 12.45-1 p. m. L. S. S.; Sun. 9.30-10 a. m., L. S. S.
- Fletcher, J. B., Instr. in English.
- Ford, J. D. M., Instr. in French. Consultation, M. W. 3-4, 7-8, Read's 4.
- Forsythe, R. J., Instr. in Metallurgy. Consultation, at close of exercises.
- Francke, K., Prof. of German Literature. Consultation, at close of exercises.
- Frizzell, A. B., Instr. in Mathematics. Consultation, W. 11-12, L. S. S. 7.
- Garbutt, A., Instr. in Modelling. Consultation, F. 1.30-4.30, L. S. S. Basement.
- Gardiner, J. H., Instr. in English. Consultation, S. 9-10, G. 18.
- Garrett, A. C., Instr. in English. Consultation, Tu. Th. 1, Sev. 35.
- Gates, L. E., Asst. Prof. of English. Consultation, F. 4-5, M. 40.
- Gilmore, E. A., Secretary of Law School. Office hours, daily, except Saturday, 2-4 p. m., Austin Hall.
- Goodale, G. L., Prof. of Natural History. Consultation, Th. 3.30, U. M.
- Goodwin, W. W., Prof. of Greek Literature. Consultation Tu. 10, Sev. 27.
- Grandgent, C. H., Prof. of Romance Languages. Consultation, Tu. Th. S. 2.30, Sev. 17.
- Greenough, J. B., Prof. of Latin.
- Gross, C., Asst. Prof. of History. Consultation, M. W. 12, Harv. 5; W. 4-5, 11 Putnam Ave.
- Gulick, C. B., Instr. in Greek. Consultation, W. F. 1-1.30, Sev. 28.
- Hall, A., Lecturer on Celestial Mechanics. Consultation, Tu. Th. S. 10-12, 12 Kirkland pl.
- Hall, E. H., Prof. of Physics. Consultation, at close of exercises or during any laboratory engagement.
- Hall, T., Instr. in English. Consultation, Eng. A and BC, W. 2.30-4, 102 Mt. Auburn; Eng. BC, Th. 12-1, Sev. 9; F. 11-1, Sev. 10; Eng. C, Th. 1.30-2.30, Sev. 10.
- Hanus, H. P., Asst. Prof. of the History and Art of Teaching. Consultation, M. W. 12-12.30, Sev. 26; Tu. Th. 12-12.30, Sev. 8.
- Harris, W. F., Instr. in Greek. Consultation, S. 10, Sev. 25; S. 12, Sev. 29.
- Hart, A. B., Prof. of History. Consultation, Hist. 13, Th. 9.30; Gov. 12, Th. 11; Eng. 6, Th. 3, all at 15 Appian Way.
- Hart, J. G. Instr. in English. Consultation, Eng. 28, S. 10-11, Sev. 35; Tu. 4-5, Little's 18.
- Hayes, J. J., Instr. in Elocution.
- Hill, A. S., Prof. of Rhetoric and Oratory. Exercises, Eng. 24, M. W. F. 10, Sev. 1; Eng. 5, M. W. F. 12, Sev. 1.
- Hill, H. B., Prof. of Chemistry. Exercises, Chem. 5, M. W. F. 9, B. 12.
- Hollis, I. N., Prof. of Engineering. Consultation, Tu. Th. S. 10-11, L. S. S. 8.
- Howard, A. A., Asst. Prof. of Latin. Consultation, M. W. F. 12-12.30, Harv. 3; Tu evenings, 8 Hillard St.
- Howard, W. G. Instr. in German. Consultation, M. 8-10 p. m., G. 5.
- Hurlbut, B. S., Instr. in English. Exercises, Eng. A, M. F. 12, U. 19.
- Hurlbut, B. S., Recording Secretary. Office hours, M. Tu. F. S. 9-12, U. 5.
- Jackson, C. L., Prof. of Chemistry. Exercises, Chem. 1, Lect. M. F. 12, B. 7; Lab. Tu. Th. 1.30, W. F. 2.30, B. A. 13.
- Jackson, R. T., Instr. in Palaeontology. Consultation, during Lab. hours.
- Jagemann, H. C. G. von, Asst. Prof. of Germanic Philology. Consultation, Tu. Sat. 12, W. 4, U. 10.
- James, William, Prof. of Philosophy. Consultation, daily, except Sundays, 7 p. m., 95 Irving St.
- Johnson, L. J., Asst. Prof. of Civil Engineering. Consultation, at close of exercises.
- Kittredge, G. L., Prof. of English. Consultation, M. W. F. 11, Harv. 6.
- La Meslee, A. M., Instr. in French. Consultation, Tu. 2.30-3, Sev. A.
- Lanman, C. R., Prof. of Sanskrit. Consultation, M. W. F. 4.30, Sev. 15.
- Locke, G. H., Instr. in Education and Teaching. Consultation, Tu. Th. 12-12.30, Sev. 8.
- Love, J. L., Instr. in Mathematics. Consultation, M. F. 11 and S. 10, L. S. S. 1.
- Lowell, A. L., Lectr. on Existing Political Systems. Exercises,
- Gov. 10, Tu. Th. S. 1.30, U. 19.
- Lyon, D. G., Prof. of Divinity. Consultation, M. W. F. 10.55, Sev. 9.
- MacDougall, R., Instr. in Psychology. Consultation, Tu. Th. 12-1, Psycho. Lab.
- Macvane, S. M., Prof. of Ancient and Modern History.
- Manning, R. C., Tutor in Latin. Consultation, W. F. 12, Sev. 28.
- Marcou, P. B., Instr. in Romance Languages. Consultation, Tu. Th. S. 1, Sev. 19.
- Marks, L. S., Instr. in Mechanical Engineering. Consultation, Tu. Th. 11-12, Engin. Lab.
- Marsh, A. R., Prof. of Comparative Literature. Consultation, M. 8-10 p. m., 103 Avon Hill St.
- Meyer, H. R., Instr. in Political Economy. Consultation, Tu. Th. 2.30 (1st hf.-yr.), Harv. 2.
- Moore, Charles H., Prof. of Art. Consultation, daily, 5.30-6, at 19 Follen St.
- Moore, Clifford H., Asst. Prof. of Greek and Latin.
- Morgan, M. H., Asst. Prof. of Latin. Consultation, M. W. F. 10-11, U. 4, during first half-year; Tuesday evenings, 45 Garden St.
- Moses, W. V., Instr. in Drawing and Machine Design. Consultation, at close of lectures.
- Münsterberg, Hugo, Prof. of Psychology. Consultation, M. W. F. 11-12, Psycho. Lab.
- Nichols, A. B., Instr. in German. Consultation, daily, 9-11 a. m., Holworthy 20.
- Olive, E. W., Instr. in Botany. Consultation, Tu. Th. F. S. 9-4, U. M. 10.
- Osgood, W. F., Asst. Prof. of Mathematics. Consultation, M. 12, Sev. 24.
- Paine, J. K., Prof. of Music. Exercises, Music 5, M. F. 3-30, L. Dane; Music 6, Tu. Th. 2.30, 23 Hawthorn St.; Music 7, Tu. 3-30, L. Dane; Music 8, M. F. 2.30, L. Dane.
- Palache, Charles, Instr. in Mineralogy and Petrography. Consultation, M. W. F. 11-1, U. M. 9.
- Palmer, G. H., Prof. of Philosophy. Consultation, M. W. F. 4.30, Sev. 5.
- Parker, C. P., Asst. Prof. of Greek and Latin. Consultation, Greek 3, Th. 11, Sev. 28; Latin 3, Tu. 11, Sev. 28.
- Parker, G. H., Instr. in Zoölogy. Consultation, W. Th. 2.30-4.30, U. M.
- Peirce, B. O., Prof. of Mathematics and Natural Philosophy. Consultation, S. 12, Jeff. Phys. Lab. 38.
- Platner, J. W., Asst. Prof. of Ecclesiastical History. Consultation, M. 3, 14 Avon St.
- Poll, Max, Instr. in German. Consultation, Tu. Th. 4.30, Sev. 6. Prescott, H. L., Instr. in English.



## Directory of Exercises and Consultation Hours.—Continued.

- Consultation, Eng. C. M. 12-1, Sev. 10; Eng. 6, M. 2-3, W. 4-5, Little's 7.
- Putnam, F. W., Prof. of American Archaeology and Ethnology. Exercises, Amer. Arch. and Eth. 20a, time arranged with students, P. Mus.
- Rice, G. S., Instr. in Sanitary Engineering. Exercises, Engin. 6c, Tu. Th. S. 9, L. S. S. 7.
- Richards, T. W., Asst. Prof. of Chemistry. Consultation, M. W. F. 3-30, B. 2.
- Robinson, Edward, Lecturer on Classical Archaeology. Exercises, Fine Arts 3, Tu. Th. S. 9, F. M. lect.-rm.; Fine Arts 20, S. 10, F. M. Consultation, at close of exercises.
- Robinson, F. N., Instr. in English. Consultation, M. 12, Sev. 5.
- Ropes, J. H., Asst. Prof. of New Testament Criticism and Interpretation.
- Rose, Pierre La, Instr. in English. Exercises, Eng. 31, Tu. Th. 2-30, Sev. 35: Eng. A, M. F. 11, L. Dane. Consultation, at close of exercises.
- Royce, Josiah, Prof. of the History of Philosophy. Consultation, F. 4-6, 103 Irving St. (throughout the year except in January and February, 1890)
- Russell, F., Instr. in Anthropology. Exercises, Anth. 1, M. W. F. 9, P. Mus.; Anth. 2, M. W. F. 2-30, P. Mus. Consultation, at close of exercises.
- Sabine, W. C., Asst. Prof. of Physics. Consultation, M. 5-6, Jeff. Phys. Lab. 41.
- Safford, F. II., Instr. in Mathematics.
- Santayana, George, Asst. Prof. of Philosophy. Consultation, M. W. F. 11-12, 30, 52 Brattle St.
- Sargent, D. A., Director of Hemenway Gymnasium. Consultation, daily, except Saturday, 2-5, Hemenway Gymnasium.
- Schilling, H. K., Asst. Prof. of German. Consultation, daily, 12-12, 30, U. 4.
- Schofield, W. H., Instr. in English. Exercises, Comp. Lit. 3, Tu. Th. S. 3-30, Sev. 16; Scand. 1, Tu. Th. S. 11, Sev. 9; Eng. A, Tu. S. 10, Sev. 24.
- Shaler, N. S., Prof. of Geology, and Dean of L. S. S. Consultation, Tu. W. Th. F. 9 a. m. U. 16; W. F. 9-45 a. m. M. Z. rm. I.
- Sheldon, E. S., Prof. of Romance Philology. Consultation, usually daily, 8 p. m., 27 Hurlbut St.
- Skinner, P. O., Instr. in Italian and Spanish. Consultation, M. evenings, C. 56.
- Smith, C. L., Prof. of Latin, and Dean of the Faculty of Arts and Sciences. Consultation, M. 3-30, Sev. 14.
- Smyth, H. L., Asst. Prof. of Mining. Consultation, Tu. Th. S. 11-12, U. M. 9.
- Spalding, W. R., Instr. in Music. Music 1, Tu. 2-30, Th. 1.30-3.30, L. Dane; Music 2, M. W. F. 9, L. Dane. Consultation, at close of exercises.
- Strobel, E. H., Prof. of International Law. Consultation, M. W. F. 2-30-3, Harv. 5.
- Sumichrast, F. C. de Asst. Prof. of French. Consultation, M. W. F. 12, U. 4; Tu. Th. 12, Sev. 23; daily, 3 and 8 p. m., 16 Quincy St.
- Sylvester, J. P., Instr. in Chemistry. Exercises, Chem. 3, M. W. F. 11, Boylston 9 Consultation, Daily, 9-5, B. 15.
- Taussig, F. W., Prof. of Political Economy. Consultation, M. W. 2-15, Harv. 2.
- Thaxter, R., Asst. Prof. of Cryptogamic Botany. Exercises, Bot. 2, M. W. F. 2-30, U. M.; Bot. 4, Tu. Th. S. 11, U. M.
- Torrey, Joseph, Instr. in Chemistry. Exercises, Chem. B, Tu. Th. 2-30-5, M. W. 1.30-3.30, B. 9 and 5; Chem. 21, M. W. F. 9, B. 9.
- Toy, C. H., Prof. of Hebrew and other Oriental Languages. Consultation, M. Tu. W. Th. 4-30, S. 1, Sev. 9.
- Trowbridge, John, Prof. and Lectr. on the Application of Science to the Useful Arts. Consultation, W. F. 10, Jeff. Phys. Lab. rm. 24.
- Turner, D. L., Instr. in Surveying and Hydraulics. Consultation, T. 2.30-3.30 (1st hf.-yr.), M. W. F. 9 (2d hf.-yr.), L. S. S. 5.
- Ward, R. DeC., Instr. in Climatology. Consultation, M. W. F. 10.45-11, 11.50-12, 2.30, M. Z. 4th fl. rm. I.
- Warren, E. H., Instr. in Political Economy. Consultation, Th. 8 p. m., Craigie 503.
- Warren, H. L., Asst. Prof. of Architecture. Consultation, M. Tu. W. 11, Arch. Bldg.
- Wendell, Barrett, Prof. of English. Consultation, W. 2-4, S. 10-1, G. 18.
- Westengard, J. I., Instr. in Engineering Contracts and Specifications. Exercises, Engin. 22<sup>2</sup>, S. 12, L. S. S. 7. Consultation, S. 11-12.
- White, J. W., Prof. of Greek. Consultation, Tu. Th. 1, Harv. 1; Tu. 8-10 p. m., 18 Concord Ave.
- Wiener, Leo, Instr. in Slavic Languages. Consultation, daily, after 7 p. m., 15 Hilliard St.
- Willson, R. W., Instr. in Astronomy. Consultation, Tu. 12, L. S. S. 4.
- Wolff, J. E., Prof. of Petrography and Mineralogy. Exercises, Mineral. 2, M. W. F. 10; Mineral. 31, W. 1.30 (Nov. to Mid-Year); Mineral. 12, Tu. Th. 11; all in U. M., Mineral, lect.-rm. Consultation, at close of exercises.
- Woods, F. S., Lectr. on Mathematics. Exercises, Math. 7, M. 11, Th. 2-30, F. 11, Sev. 1. Consultation, at close of exercises.
- Woodworth, J. B., Instr. in Geology. Consultation, Tu. Th. 11-12, W. 10-11, 2-4, U. M. 1st fl.
- Wright, C. H. C., Instr. in French. Consultation, M. W. 2.30, Sev. 23.
- Wright, J. H., Prof. of Greek, and Dean of Graduate School. Consultation, M. Th. 3.30-4.30, U. 10.
- Young, C. L., Instr. in English. Exercises, Eng. B, Tu. Th. 12 and 1.30, Sev. 25. Consultation, S. 10-1, Sev. 25.



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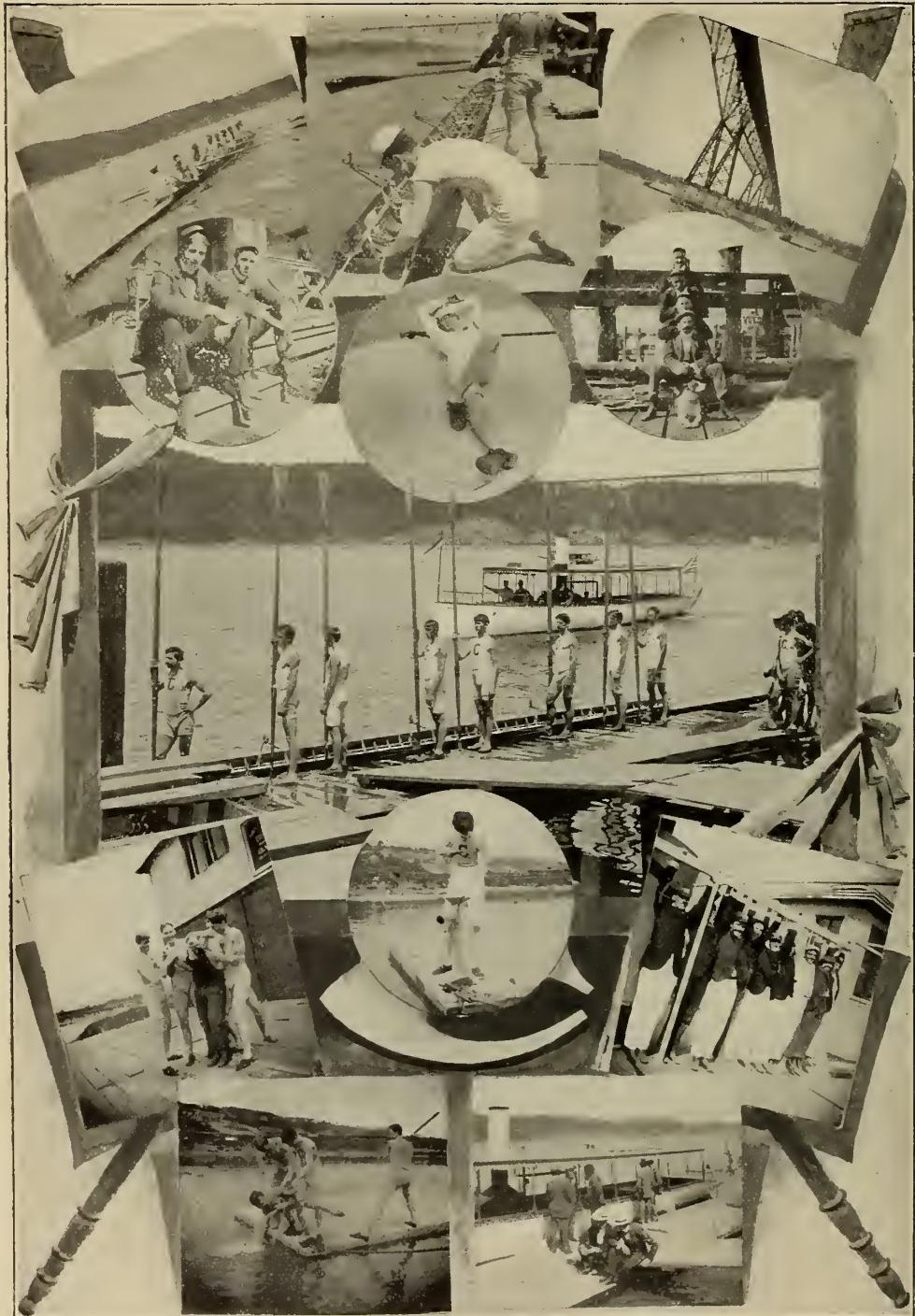
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# Infercollegiate Records.



## RACES.

## NAMES.

## TIME.

## COLLEGE.

100-yard run.....	B. J. Wefers.....	9 $\frac{4}{5}$ seconds .....	Georgetown
120-yard hurdle.....	A. C. Kraenzlein.....	15 $\frac{3}{4}$ " .....	U. of P.
Quarter-mile run.....	G. B. Shatluck.....	49 $\frac{1}{2}$ " .....	Amherst
Half-mile run.....	E. Hollhster.....	1 minute 56 $\frac{4}{5}$ seconds .....	Harvard
One-mile run.....	G. W. Orton.....	4 " 23 $\frac{2}{5}$ " .....	U. of P.
One-mile walk.....	W. B. Fetherman, Jr.....	6 " 45 $\frac{2}{5}$ " .....	U. of P.
220-yard hurdle.....	A. C. Kraenzlein.....	23 $\frac{3}{4}$ seconds .....	U. of P.
220-yard run.....	B. J. Orlers.....	21 $\frac{1}{5}$ " .....	Georgetown
Running broad jump.....	Myer Prinstein.....	23 feet 7 $\frac{3}{8}$ inches .....	Syracuse
Running high jump.....	J. D. Winsor, Jr.....	6 " 3 " .....	U. of P.
Putting 16 pound shot.....	W. O. Hickok.....	42 " 11 $\frac{1}{2}$ " .....	Yale
Throwing 16 pound hammer.....	J. C. McCracken.....	149 " 5 " .....	U. of P.
Pole Vault.....	W. W. Hoyt and G. S. Clapp.....	11 " 4 $\frac{1}{8}$ " .....	Harvard-Yale
Quarter-mile bicycle race.....	J. F. Williams, Jr., H. K. Bird.....	32 $\frac{1}{5}$ seconds .....	Columbia
Half-mile bicycle race.....	G. Ruppert.....	1 minute 16 $\frac{4}{5}$ seconds .....	Columbia
One-mile bicycle race.....	Ray Dawson.....	2 " 13 $\frac{3}{5}$ " .....	Columbia
Five-mile bicycle race.....	Ray Dawson.....	11 " 50 $\frac{2}{5}$ " .....	Columbia
One-mile tandem bicycle race.....	Ray Dawson and J. A. Powell.....	2 " 10 $\frac{1}{5}$ " .....	Columbia

## Infercollegiate Games of '98.

## Winners at '98 Meeting.

### Events.

	U. of Pa.	Princeton.	Harvard.	Yale.	Syracuse.	John Hopkins.	Columbia.	Williams.	Cornell.	Georgetown.
120 hurdle.....	6	:	2	3	:	:	:	:	:	:
100-dash.....	5	3	2	..	1	..	..	..	..	..
440-run.....		5	1	2	3	..	..	..	..	..
One-mile run.....	3	5	2	1	..	..	..	..	..	..
One-mile walk.....	5	..	..	4	..	..	..	..	..	..
220 hurdle.....	5	..	6	..	..	..	..	..	..	..
One-half mile run.....		5	2	1	..	..	..	3	..	..
220-dash.....	7	3	1	..	..	..	..	..	..	..
Throwing hammer.....	7	3	..	1	..	..	..	..	..	..
Running high jump.....	2 $\frac{2}{4}$	..	..	5 $\frac{1}{2}$	..	..	..	..	2 $\frac{2}{4}$	..
Pole vault.....		..	3 $\frac{1}{3}$	7 $\frac{2}{3}$	..	..	..	..	..	..
Running broad jump.....	5	..	1	..	5	..	..	..	..	..
Putting shot.....	5	..	..	2	..	3	..	..	..	..
Bicycle events.....	3	..	..	1	..	..	5	..	..	2
Totals.....	50 $\frac{3}{4}$	28	25 $\frac{5}{6}$	22 $\frac{2}{3}$	9	5	5	3	2 $\frac{3}{4}$	2

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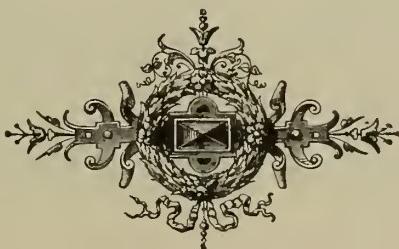
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Yale.....	68 $\frac{1}{2}$	63 $\frac{3}{4}$	24 $\frac{5}{2}$	494 $\frac{5}{2}$
Columbia.....	55 $\frac{1}{2}$	50 $\frac{1}{2}$	15 $\frac{1}{6}$	393 $\frac{2}{3}$
University of Pennsylvania.....	40	29	16 $\frac{1}{2}$	279 $\frac{1}{2}$
Princeton .....	38	37 $\frac{1}{4}$	10 $\frac{7}{2}$	275 $\frac{1}{2}$
Dartmouth.....	5	5	0	35
C. C. N. Y.....	3	8	3	34
Amherst.....	5	4	1	34
Layfayette.....	4	4	0	28
Wesleyan.....	4	1	1	22 $\frac{1}{3}$
Williams.....	2	4	1	18 $\frac{1}{3}$
Georgetown.....	3	1	0	17
Cornell.....	0	3	4 $\frac{1}{3}$	10 $\frac{1}{3}$
Stevens.....	2	0	0	10
Boston University.....	2	0	0	10
Union.....	1	2	0	9
Brown.....	0	4	1	8 $\frac{1}{3}$
Swarthmore.....	1	0	3	8
University of California .....	0	2	3	7
University of Michigan .....	1	0	0	5
Bowdoin.....	0	1	0	2
Hobart.....	0	1	0	2
Lehigh.....	0	0	1	1
Washington and Jefferson.....	0	0	1	1
Syracuse.....	0	0	1	1
Trinity.....	0	1/4	1/4	3/4
Columbian.....	0	0	1/2	3/2





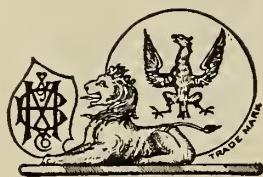
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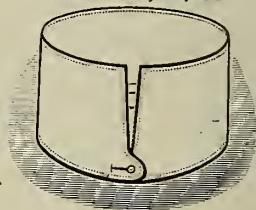
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## Yale.

DATES.	PLAYED AT.	OPPONENTS.	YALE.	OPP.
Sept. 24.....	Hartford.....	Trinity.....	18	0
Oct. 1.....	New Haven.....	Wesleyan.....	5	0
Oct. 5.....	".....	Amherst.....	34	0
Oct. 8.....	".....	Williams.....	23	0
Oct. 15.....	".....	Newtown, A. A.....		
Oct. 19.....	".....	Brown.....		
Oct. 22.....	".....	Carlisle Indians.....		
Oct. 29.....	".....	West Point.....		
Oct. 12.....	Princeton.....	Princeton.....		
Oct. 19.....	New Haven.....	Harvard.....		

\* \* \*

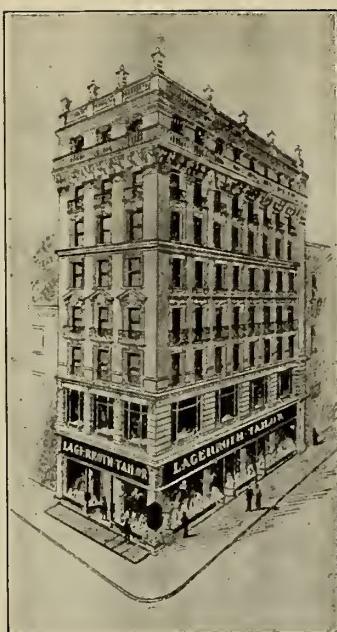
## Harvard.

DATES.	PLAYED AT	OPPONENTS.	HARVARD.	OPP.
Oct. 1.....	Cambridge.....	Williams.....	11	0
Oct. 5.....	".....	Bowdoin.....	23	6
Oct. 8.....	".....	Dartmouth.....	21	0
Oct. 12.....	".....	Amherst.....		
Oct. 15.....	West Point.....	West Point.....		
Oct. 19.....	Cambridge.....	Newtown A. A.....		
Oct. 22.....	".....	Chicago A. A.....		
Oct. 29.....	".....	Carlisle, Ind.....		
Nov. 5.....	".....	University of Penna.....		
Nov. 12.....	".....	Brown.....		
Nov. 19.....	New Haven.....	Yale.....		

\* \* \*

## Princeton.

DATES.	PLAYED AT	OPPONENTS.	PRINCETON.	OPP.
Oct. 1.....	Princeton.....	Lehigh.....	21	0
Oct. 5.....	".....	Stevens.....	42	0
Oct. 8.....	".....	Franklin and Marshal.....	58	0
Oct. 12.....	".....	Lafayette.....		
Oct. 14.....	Baltimore.....	Maryland A. C.....		
Oct. 15.....	Annapolis.....	Naval Academy.....		
Oct. 22.....	Princeton.....	Cornell.....		
Oct. 26.....	".....	Penn. State College.....		
Oct. 29.....	Providence.....	Brown.....		
Nov. 2.....	Princeton.....	University of Virginia.....		
Nov. 5.....	".....	West Point.....		
Nov. 12.....	".....	Yale.....		



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The Tablets are put up in a handsome Jappanned box.  
Only necessary to hang the box upon the wall and  
open the slide. The Tablets do the rest .....  
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— THE BEST.

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Foot Ball Season, '98.—Continued.

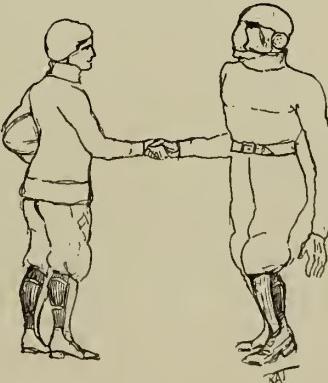
## University of Pennsylvania.

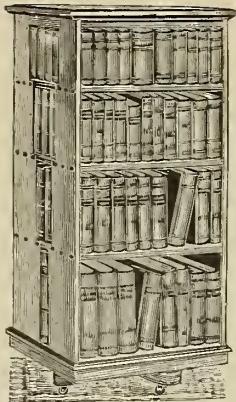
DATES.	PLAYED AT.	OPPONENTS.	U. of P.	OPP.
Sept. 24.....	Philadelphia.....	Franklin and Marshal.....	41	0
Sept. 28.....	".....	Gettysburg.....	50	0
Oct. 1.....	".....	Penn. State College.....	40	0
Oct. 5.....	".....	Normal School.....	50	0
Oct. 8.....	".....	Brown.....	18	0
Oct. 12.....	".....	University of Virginia.....		
Oct. 15.....	".....	Lehigh.....		
Oct. 19.....	".....	Wesleyan.....		
Oct. 22.....	".....	Lafayette.....		
Oct. 29.....	".....	University of Chicago.....		
Nov. 5.....	Cambridge.....	Harvard.....		
Nov. 12.....	Philadelphia.....	Carlisle, Ind.....		
Nov. 24.....	".....	Cornell.....		



## Cornell.

DATES.	PLAYED AT.	OPPONENTS.	CORNELL.	OPP.
Sept. 21.....	Ithaca.....	Syracuse.....	28	0
Sept. 24.....	".....	Colgate.....	28	5
Sept. 28.....	".....	Hamilton.....	41	0
Oct. 1.....	".....	Trinity.....	47	0
Oct. 5.....	Syracuse.....	Syracuse.....	18	0
Oct. 8.....	Ithaca.....	Carlisle Indian School.....	23	6
Oct. 15.....	".....	Rochester.....		
Oct. 22.....	Princeton.....	Princeton.....		
Oct. 29.....	Ithaca.....	Oberlin.....		
Nov. 5.....	Buffalo.....	Williams.....		
Nov. 12.....	Ithaca.....	Lafayette.....		
Nov. 19.....		No game.....		
Nov. 24.....	Philadelphia.....	Pennsylvania.....		





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Fine Shoes.

Aurora Street, Ithaca, N. Y.

# Base Ball Season, '98.

## Yale.

DATE.	PLAYED AT.	OPPONENTS.	Y'E. OP.	DATE.	PLAYED AT.	OPPONENTS.	Y'E. OP.	
March 30..	New Haven....	Holy Cross.....	6	4	May 16..	New Haven....U. of Va.....	2	4
April 2..	"....	Wesleyan.....	12	4	" 19..	"....Columbia.....	23	1
" 6..	New York.....	Manhat. College.	3	10	" 27..	Newtown.....Newtown A. A ..	9	8
" 7..	Washington....	Georgetown.....	5	2	" 28..	Andover.....Andover .....	7	6
" 12..	"....	".....	9	6	" 30..	Providence...Brown.....	3	4
" 16..	New Haven....	Springfield.....	7	4	June 4..	New Haven....Princeton .....	7	12
" 20..	"....	Williams.....	12	3	" 8..	"....U. of Vt.....	10	7
" 23..	Amherst.....	Amherst.....	6	3	" 11..	Princeton....Princeton.....	6	4
" 27..	New Haven....	Brown.....	9	3	" 18..	New York....Princeton.....	8	3
May 4..	"....	Lafayette.....	0	3	" 23..	Cambridge....Harvard.....	4	9
" 7..	"....	Dartmouth.....	2	0	" 28..	New Haven...."	7	0
" 12..	"....	Wesleyan.....	14	13	July 2..	New York....	" .....	3
" 14..	Providence....	Brown.....	2	17				1

\* \* \*

## Princeton.

DATE.	PLAYED AT.	OPPONENTS.	P'R'N. OP.	DATE.	PLAYED AT.	OPPONENTS.	P'R'N. OP.	
March 30..	Princeton....	Fordham.....	16	8	May 12..	Princeton....U. of Va .....	12	5
April 2..	Princeton....	Columbia.....	8	3	" 14..	"....Harvard .....	12	2
" 7..	Baltimore....	Baltimore N. C....	7	9	" 18..	Easton.....Lafayette.....	3	7
" 9..	Washington....	Georgetown.....	5	8	" 21..	Princeton....Cornell.....	11	6
" 11..	"....	".....	9	2	" 25..	"....Brown.....	4	1
" 16..	Princeton....	Franklin and M....	22	1	" 28..	Cambridge....Harvard.....	9	2
" 20..	"....	Lafayette.....	6	2	June 1..	Princeton....Georgetown.....	14	3
" 21..	"....	Marecensburg.....	5	7	" 3..	"....Andover.....	2	9
" 23..	New York....	Forfeit, Columbus	0	9	" 4..	New Haven....Yale.....	12	7
" 27..	Princeton....	Maryland.....	14	3	" 8..	Princeton....Lawrenceville.....	10	3
" 30..	Ithaca.....	Cornell.....	3	0	" 11..	Princeton....Yale.....	4	6
May 4..	Princeton ...	Lehigh .....	6	1	" 18..	New York....Yale.....	3	8
" 7..	"....	Brown.....	6	7				

\* \* \*

## Harvard.

DATE.	PLAYED AT.	OPPONENTS.	H'V'D. OP.	DATE.	PLAYED AT.	OPPONENTS.	H'V'D. OP.	
April 7..	Cambridge....	Cambridge.....	25	2	May 18..	Cambridge....Exters.....	8	0
" 9..	"....	Tuffis.....	3	7	" 20..	New York....Fordham.....	9	0
" 12..	"....	Woven Hose.....	25	1	" 21..	Philadelphia....U. of Pa .....	2	3
" 16..	N. Carolina....	U. of N. C.....	10	10	" 28..	Cambridge....Princeton.....	2	9
" 18..	Virginia....	U. of Va.....	7	5	June 1..	Amherst....Amherst.....	11	3
" 19..	Washington....	Catholic Union.....	16	3	" 7..	Worcester....Holy Cross.....	9	4
" 20..	"....	Georgetown.....	1	3	" 8..	Cambridge....Brown.....	1	5
" 22..	New York....	Columbia.....	7	2	" 9..	"....Graduates.....	6	4
" 27..	Cambridge....	Dartmouth.....	13	7	" 11..	"....U. of Pa .....	2	1
" 30..	Williamsto'n. Williams....		22	2	" 15..	Providence....Brown.....	14	3
May 2..	Andover....	Andover.....	2	1	" 18..	Cambridge....Holy Cross.....	12	5
" 3..	Cambridge....	Lafayette.....	1	8	" 23..	"....Yale.....	9	4
" 7..	Ithaca.....	Cornell.....	5	8	" 28..	New Haven....Yale.....	0	7
" 10..	Cambridge....	Amherst.....	20	6	July 2..	New York....Yale.....	1	3
" 14..	Princeton....	Princeton.....	2	12				

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NEW YORK CITY

Base Ball Season '98.—Continued.

University of Pennsylvania.

DATES.	PLAYED AT.	OPPONENTS.	U. OF PA.	OPP.
April 2	Philadelphia	Carlisle, Ind.	5	2
" 13	Washington	Georgetown	12	2
" 20	Philadelphia	Manhattan	2	3
" 23	"	Penn. State College	16	0
" 27	"	Lehigh	12	5
" 30	New York	Columbia	3	0
May 7	Philadelphia	Georgetown	2	1
" 11	"	University of Virginia	9	3
" 14	"	Cornell	2	0
" 18	"	Brown	3	2
" 21	"	Harvard	3	2
" 25	"	Lafayette	7	1
" 28	Ithaca	Cornell	7	4
" 30	South Bethlehem	Lehigh	3	2
June 1	Philadelphia	Cornell	3	1
" 4	Easton	Lafayette	8	11
" 10	Worcester	Holy Cross	3	11
" 11	Cambridge	Harvard	1	2
" 13	Providence	Brown	0	16

\* \* \*

Cornell.

DATES.	PLAYED AT.	OPPONENTS.	CORNELL.	OPP.
April 13	Ithaca	Rochester	4	5
" 20	"	Syracuse	1	4
" 27	"	"	7	2
" 28	"	University of Vermont	5	9
" 30	"	Princeton	0	3
May 4	"	University of Syracuse	6	4
" 7	"	Harvard	8	5
" 11	Easton	Lafayette	5	4
" 12	Orange	Orange A. C.	1	9
" 14	Philadelphia	University of Pennsylvania	0	2
" 21	Princeton	Princeton	6	11
" 24	Syracuse	Syracuse	13	6
" 28	Ithaca	University of Pennsylvania	4	7
June 1	Philadelphia	" "	1	3
" 4	Ithaca	Williams	4	8
" 11	"	Lafayette	11	8

\* \* \*

Columbia.

DATES.	PLAYED AT.	OPPONENTS.	COLUMBIA	OPP.
April 1	New York	Trinity School	10	5
" 2	Princeton	Princeton	3	8
" 8	New York	New York N. L.	1	17
" 13	"	New York University	13	10
" 22	"	Harvard	2	7
" 23	"	Forfeit, Princeton	9	0
" 30	"	University of Pennsylvania	0	3
May 4	"	Manhattan College	3	9
" 7	Orange	Orange A. C.	7	5
" 14	Hackensack	Orintavi F. C.	7	11
" 19	New Haven	Yale	1	23
" 21	New York	New York University	9	7



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# Varsity Crews, Season of '98.

## Cornell.

POSITION.	NAME.	CLASS.	WEIGHT.	HEIGHT.	AGE.
Stroke.....	F. A. Briggs.....	'98.....	138.....	5.06.....	25
7.....	E. J. Savage.....	'98.....	170.....	6.00.....	23
6.....	R. W. Beardsley.....	'00.....	150.....	5.11.....	21
5.....	C. S. Moore.....	'98.....	169.....	5.10½.....	21
4.....	T. L. Bailey.....	'99.....	169.....	6.00.....	20
3.....	S. W. Wakeman.....	'99.....	168.....	6.00.....	22
2.....	W. Bentley.....	'98.....	160.....	5.11½.....	21
Bow.....	W. C. Dalzell.....	'99.....	160.....	5.11.....	20
Coxswain.....	F. D. Colson.....	P. G. ....	112.....	5.06.....	22

Average Weight, 160½ Pounds.

## Harvard.

Stroke.....	F. Dolyans.....	'98.....	151.....	5.09½.....	25
7.....	U. Biddle.....	'00.....	160.....	6.00.....	19
6.....	J. H. Perkins.....	'98.....	172.....	6.01.....	22
5.....	C. L. Harding.....	'00.....	163.....	5.08.....	19
4.....	F. S. Higgenson.....	'00.....	164.....	6.01.....	20
3.....	E. Wadsworth.....	'98.....	164.....	5.10.....	22
2.....	J. D. Kieran.....	'00.....	160.....	6.00.....	20
Bow.....	G. S. Derby.....	M. S. ....	161.....	5.11.....	24
Coxswain.....	G. R. Orton.....	P. G. ....	103.....	5.06.....	23

Average Weight, 163 Pounds.

## Yale.

Stroke.....	W. B. Williams.....	'00.....	157½.....	5.10.....	19
7.....	I. C. Greenleaf.....	'99.....	170.....	6.00.....	19
6.....	F. W. Allen.....	'00.....	181.....	6.00.....	19
5.....	J. H. Niedicken.....	'00.....	170.....	6.00.....	21
4.....	R. P. Flint.....	'99.....	167.....	5.11.....	20
3.....	J. P. Brock.....	'00.....	183.....	5.10.....	18
2.....	H. P. Wrickes.....	'00.....	168.....	5.11.....	19
Bow.....	Payne Whitney.....	'98.....	164.....	5.10.....	22
Coxswain.....	I. M. L. Walton.....	'99.....	113.....	5.09.....	18

Average Weight, 170 Pounds.

## Pennsylvania.

Stroke.....	J. P. Gardiner.....	.....	153.....	5.09½.....	21
7.....	S. M. Weeks.....	.....	165.....	5.11.....	23
6.....	J. N. Busch.....	.....	165.....	6.00.....	22
5.....	L. Kintzing.....	.....	154.....	5.10.....	19
4.....	J. B. Snover.....	.....	170.....	5.11.....	22
3.....	L. G. Buckwalter.....	.....	161.....	5.11.....	21
2.....	J. H. Hall.....	.....	160.....	5.09½.....	21
Bow.....	A. H. Elickwin.....	.....	161.....	5.10½.....	19
Coxswain.....	J. S. Wise.....	.....	102.....	5.03.....	21

Average Weight, 152 Pounds.

## Columbia.

Stroke .....	B. B. Silt.....	.....	159.....	5.11½.....	20
7 .....	O. W. Erdol.....	.....	165.....	6.00.....	20
6 .....	J. W. Mackay.....	.....	169.....	5.11.....	21
5 .....	E. P. Shatluck.....	.....	160.....	6.00.....	20
4 .....	F. T. Jones.....	.....	163.....	5.10.....	20
3 .....	H. H. Oddie.....	.....	169.....	6.00.....	21
2 .....	C. H. Maden.....	.....	153.....	5.08.....	21
Bow.....	A. G. Betts.....	.....	164.....	6.00½.....	22
Coxswain.....	M. E. Boyne.....	.....	102.....	5.03½.....	17

Average Weight, 162 Pounds.

## Results of Races

JUNE 23RD		NEW LONDON.	23 minutes.	38 seconds.	FOUR MILES.
Cornell.....	.....	.....	.....	.....	.....
Yale.....	.....	.....	24	" 2 "	.....
Harvard.....	.....	.....	24	" 35 "	.....
JULY 2ND.		SARATOGA.	15 minutes	5½ seconds.	THREE MILES.
Pennsylvania.....	.....	.....	16 "	6 "	.....
Cornell.....	.....	.....	16 "	10 "	.....
Wisconsin.....	.....	.....	16 "	21 "	.....
Columbia.....	.....	.....	16 "	21 "	.....

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# Foot Ball Records of the Leading Teams for 1897.

## PENNSYLVANIA.

Pennsylvania.....	17	Bushnell .....	0
Pennsylvania.....	33	F. and M.....	0
Pennsylvania.....	18	W. and J.....	4
Pennsylvania.....	57	Gettysburg .....	0
Pennsylvania.....	33	Bucknell .....	0
Pennsylvania.....	58	Lehigh .....	0
Pennsylvania.....	42	Virginia .....	0
Pennsylvania.....	34	Dartmouth .....	0
Pennsylvania.....	24	State .....	0
Pennsylvania.....	46	Lafayette .....	0
Pennsylvania.....	40	Brown .....	0
Pennsylvania.....	20	Indians .....	10
Pennsylvania.....	22	Wesleyan .....	0
Pennsylvania.....	15	Harvard .....	6
Pennsylvania .....	4	Cornell .....	0
Total.....	463	Total.....	20

## YALE.

Yale .....	10	Trinity .....	0
Yale.....	30	Wesleyan.....	0
Yale.....	18	Amherst .....	0
Yale.....	32	Williams .....	0
Yale .....	10	Newton .....	0
Yale.....	18	Brown.....	14
Yale.....	24	Indians .....	9
Yale.....	6	West Point.....	6
Yale.....	16	Chicago .....	6
Yale.....	0	Harvard .....	0
Yale.....	6	Princeton .....	0
Total.....	170	Total.....	35

## WEST POINT.

West Point.....	38	Trinity .....	0
West Point.....	12	Wesleyan.....	9
West Point .....	0	Harvard .....	10
West Point.....	30	Tufts .....	0
West Point.....	6	Yale .....	6
West Point.....	48	Lehigh .....	6
West Point.....	42	Brown .....	0
Total.....	176	Total.....	31

## BROWN.

Brown.....	24	Tufts.....	0
Brown.....	44	Boston .....	0
Brown.....	20	Andover .....	4
Brown.....	24	Wesleyan .....	12
Brown.....	14	Yale .....	18
Brown.....	0	Harvard .....	18
Brown.....	0	Pennsylvania .....	40
Brown.....	24	Newton .....	0
Brown.....	18	Indians .....	14
Brown.....	0	West Point.....	42
Brown.....	12	Wesleyan .....	4
Total.....	180	Total.....	152

## CARLISLE INDIANS.

Indians.....	0	Princeton .....	18
Indians.....	9	Vale.....	24
Indians.....	82	Gettysburg .....	0
Indians.....	10	Pennsylvania .....	20
Indians.....	14	Brown .....	18
Indians.....	23	Illinois .....	6
Indians.....	10	Cincinnati .....	0
Total.....	158	Total.....	86

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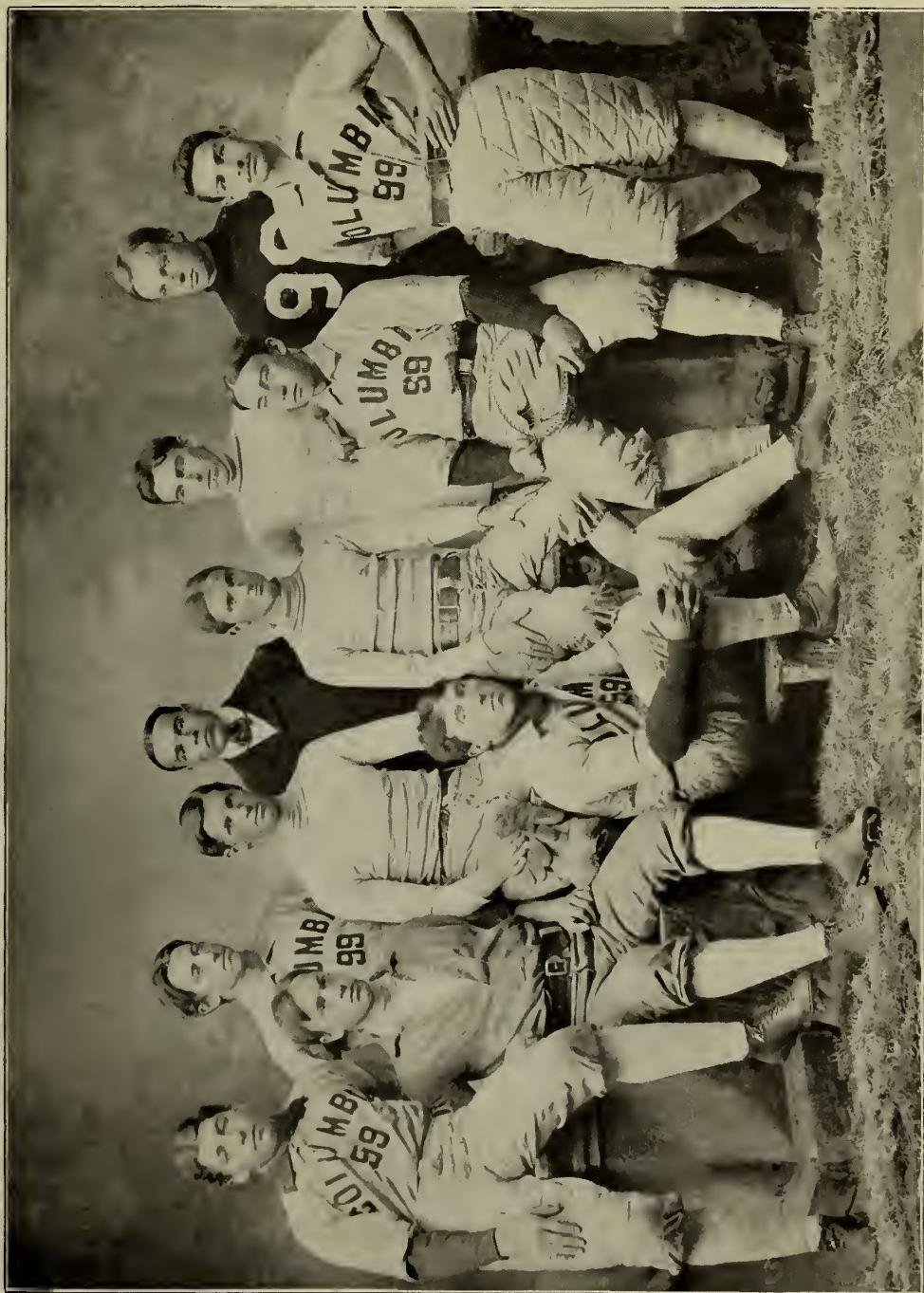
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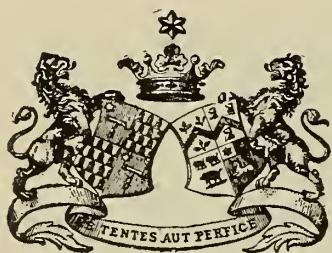
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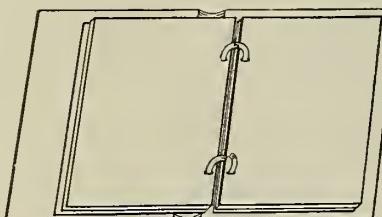
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Excels  
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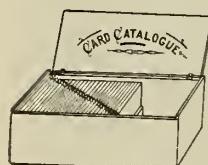
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" 3.....	...40 "	" 6.....	...50 "
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" 3.....	5½x8½ "	" 6.....	8 x10½ "

Price, 20 Cents lb.

Sent Post-paid on Receipt of Price.

*Foot Ball Records.—Continued.*

PRINCETON.

Princeton.....	44	Lehigh .....	0
Princeton.....	53	Rutgers .....	0
Princeton .....	28	Annapolis .....	0
Princeton .....	34	State College.....	0
Princeton.....	18	Indians.....	0
Princeton.....	54	F. and M. ....	0
Princeton.....	10	Cornell.....	0
Princeton.....	12	Elizabeth.....	0
Princeton.....	30	Dartmouth.....	0
Princeton.....	57	Lafayette.....	0
Princeton.....	0	Vale.....	6
Total.....	340	Total.....	6

HARVARD.

Harvard.....	20	Williams.....	0
Harvard.....	24	Bowdoin.....	0
Harvard.....	13	Dartmouth.....	0
Harvard.....	38	Amherst.....	0
Harvard.....	10	West Point.....	0
Harvard.....	24	Newton .....	0
Harvard.....	18	Brown .....	0
Harvard.....	32	Newton A. C. ....	0
Harvard.....	24	Cornell.....	5
Harvard.....	24	Wesleyan .....	0
Harvard.....	0	Yale.....	0
Harvard.....	6	Pennsylvania.....	15
Total.....	223	Total.....	20

CORNELL.

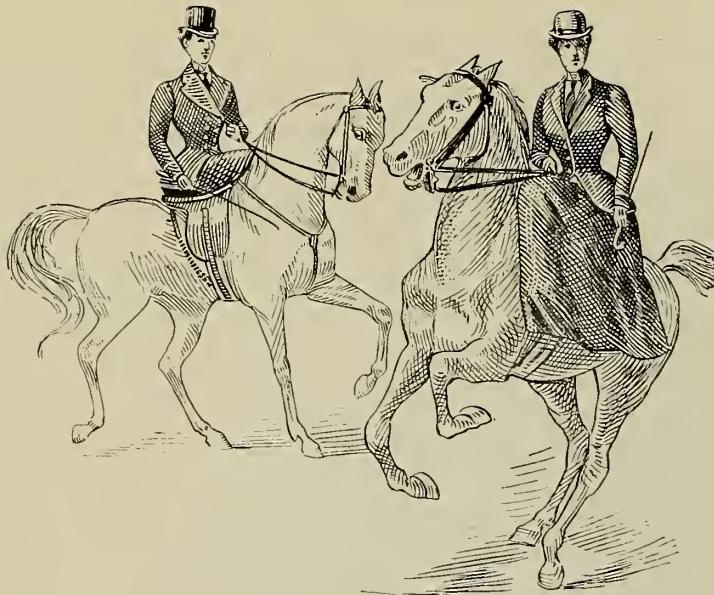
Cornell.....	6	Colgate .....	0
Cornell.....	16	Syracuse.....	0
Cornell.....	15	Tufts .....	0
Cornell.....	4	Lafayette.....	4
Cornell.....	0	Princeton.....	10
Cornell.....	5	Harvard.....	24
Cornell.....	45	State College.....	0
Cornell.....	42	Williams.....	0
Cornell.....	0	Pennsylvania.....	4
Total.....	133	Total .....	42

LAFAYETTE.

Lafayette.....	15	Bloomsburg.....	0
Lafayette.....	26	Wyoming .....	0
Lafayette.....	24	State.....	0
Lafayette.....	8	F. and M. ....	0
Lafayette.....	64	Temperance A. C. ....	0
Lafayette.....	4	Cornell .....	4
Lafayette.....	0	Pennsylvania.....	46
Lafayette.....	34	Lehigh.....	0
Lafayette.....	0	Princeton.....	57
Lafayette.....	10	Dickinson.....	0
Lafayette.....	41	Wesleyan .....	6
Lafayette.....	22	Lehigh.....	0
Total.....	256	Total .....	110

WILLIAMS.

Williams.....	6	Lauricates.....	0
Williams.....	0	Harvard.....	20
Williams.....	0	Vale .....	32
Williams.....	0	Lehigh.....	5
Williams.....	0	Wesleyan.....	22
Williams.....	0	Colgate.....	18
Williams.....	6	Amherst.....	6
Williams.....	0	Cornell.....	42
Williams.....	0	Dartmouth .....	52
Total.....	12	Total .....	197



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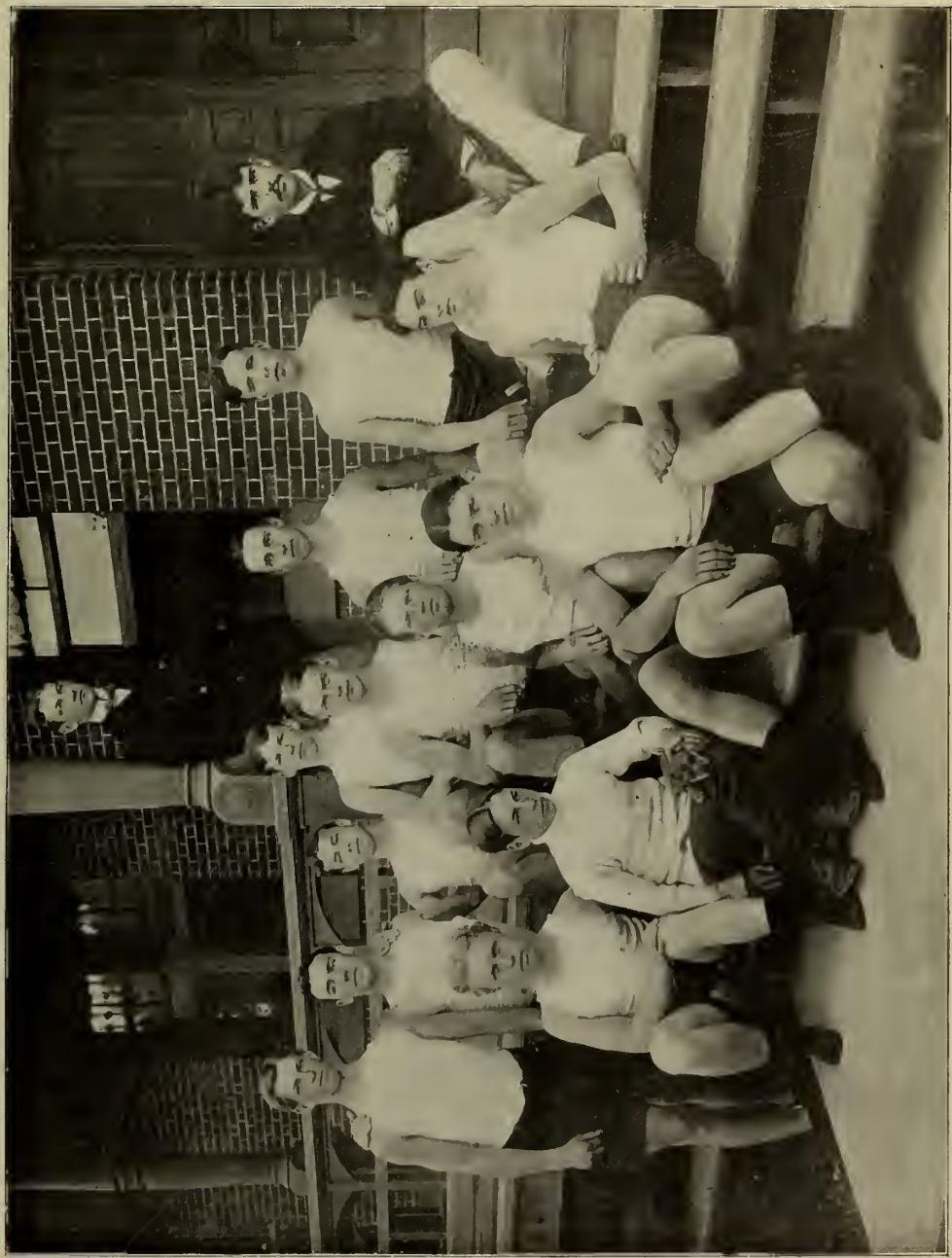
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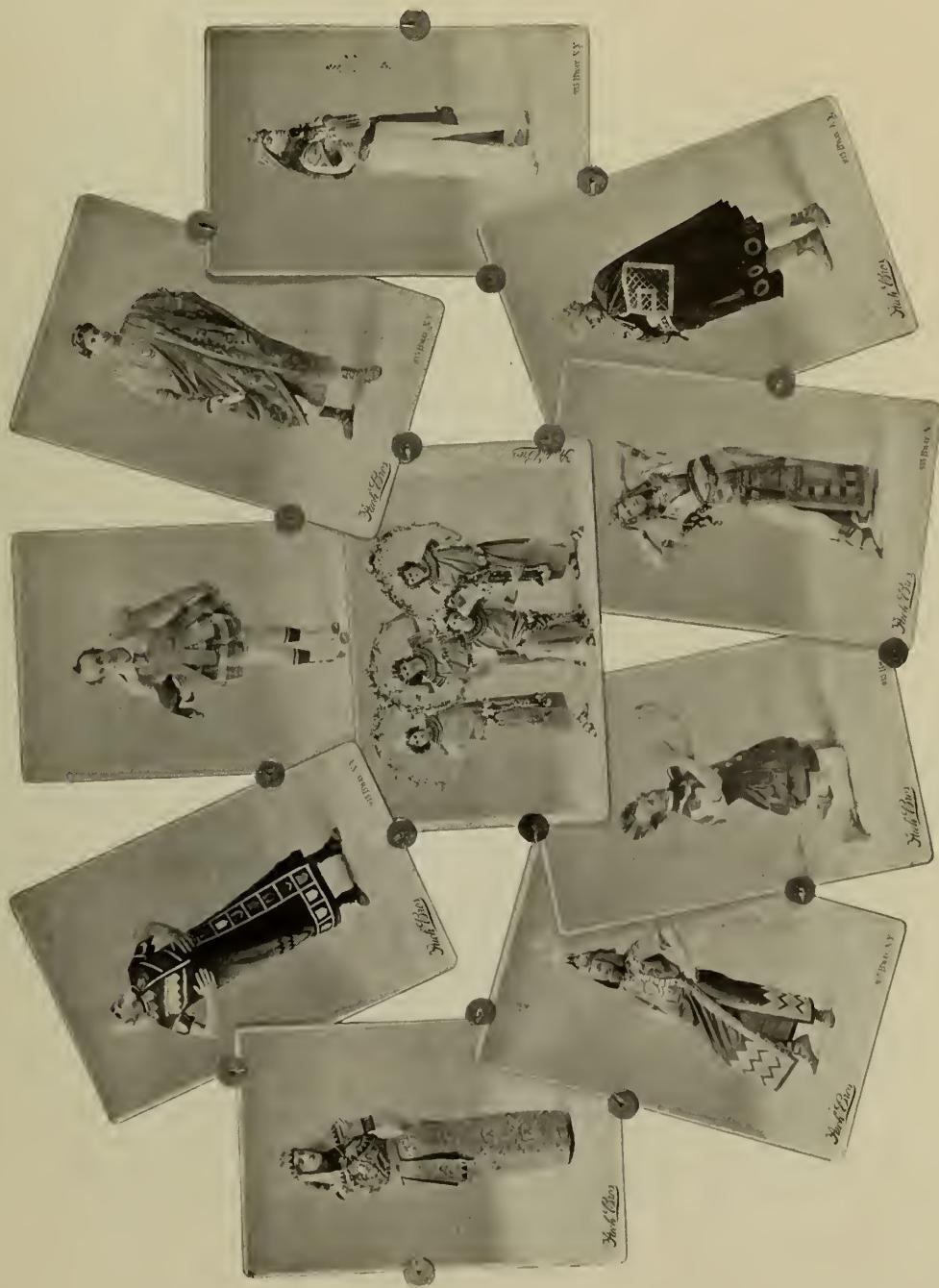
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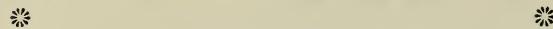
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•	No odor.	The most desirable lamp
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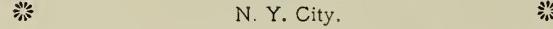
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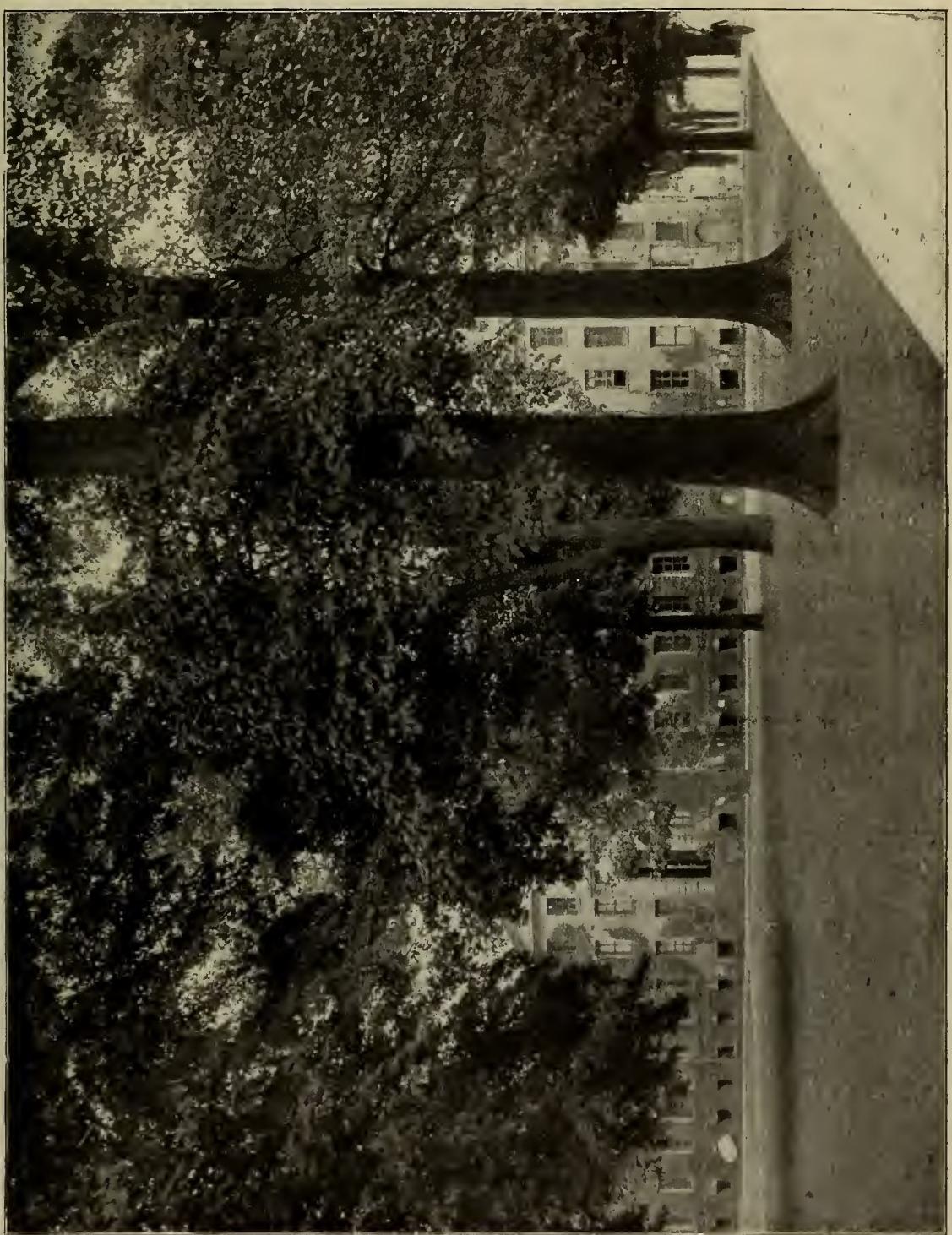
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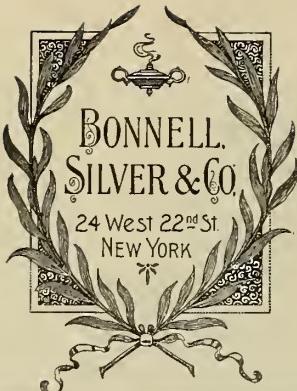
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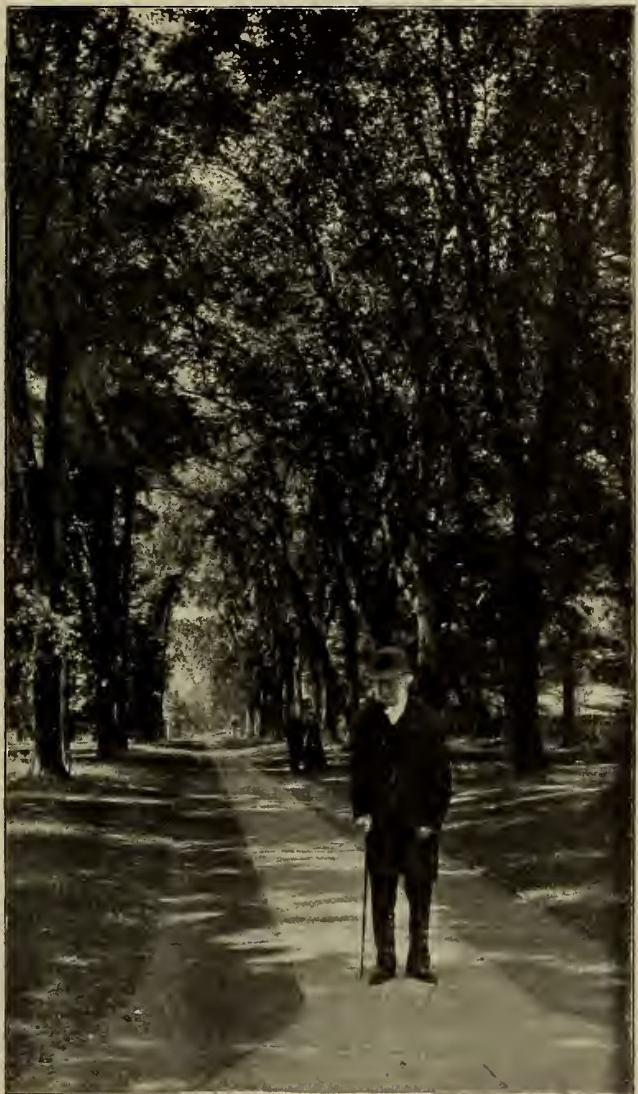
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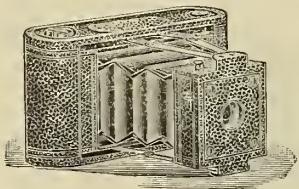
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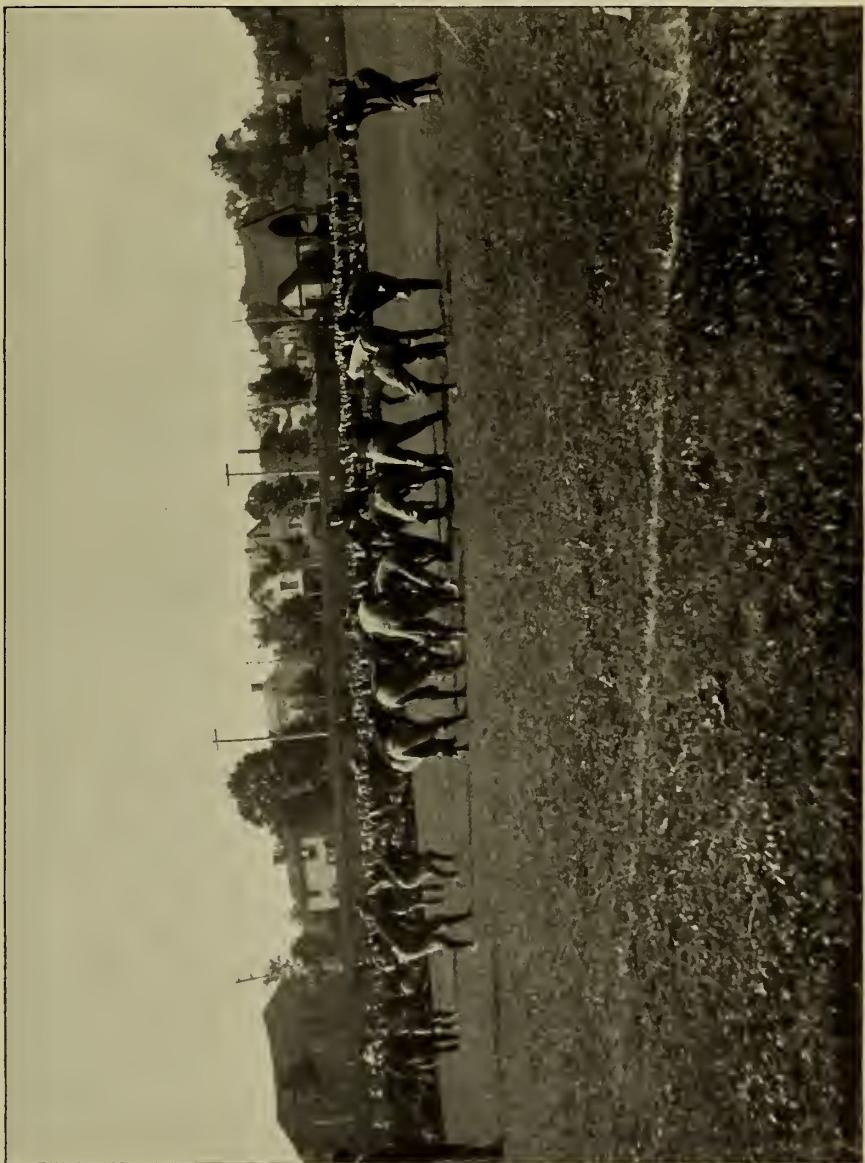
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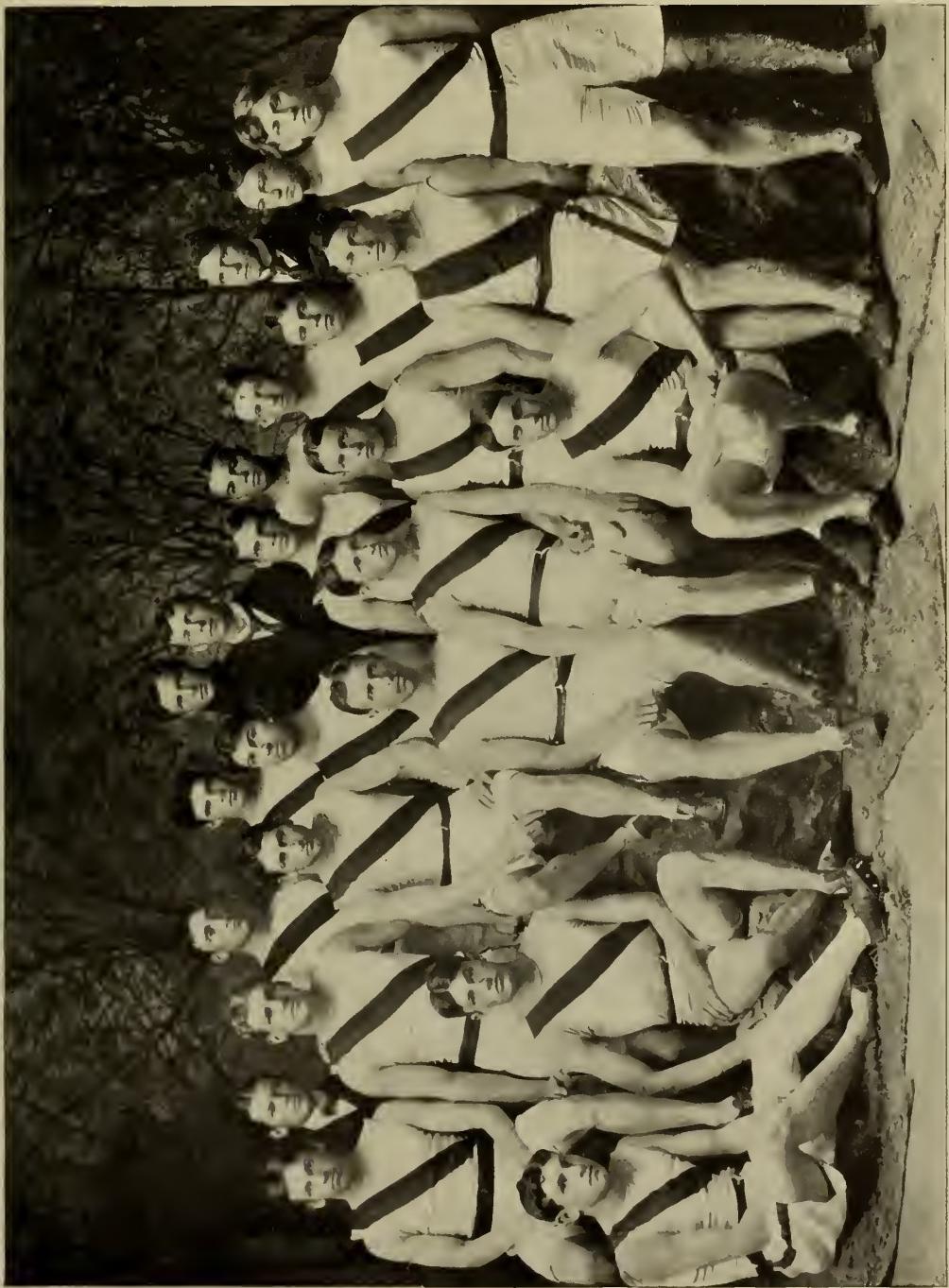
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120 Yards Hurdle Race, .	16½ sec., . . .	H. Wheeler, '00
220 Yards Hurdle Race, .	26½ sec., . . .	T. B. Turner, '93
Half Mile Run, . . .	1 min. 57½ sec., .	C. H. Kilpatrick, '99
One Mile Run, . . .	4 min. 26 sec., .	J. Cregan, '99
One Mile Walk, . . .	6 min. 54½ sec., .	F. A. Borcherling, '93
Two Mile Bicycle Race, .	5 min. 29½ sec., .	J. B. Corser, '96
Freshman 440 Yards Dash, .	52 sec., . . .	Goldthwaite, '99
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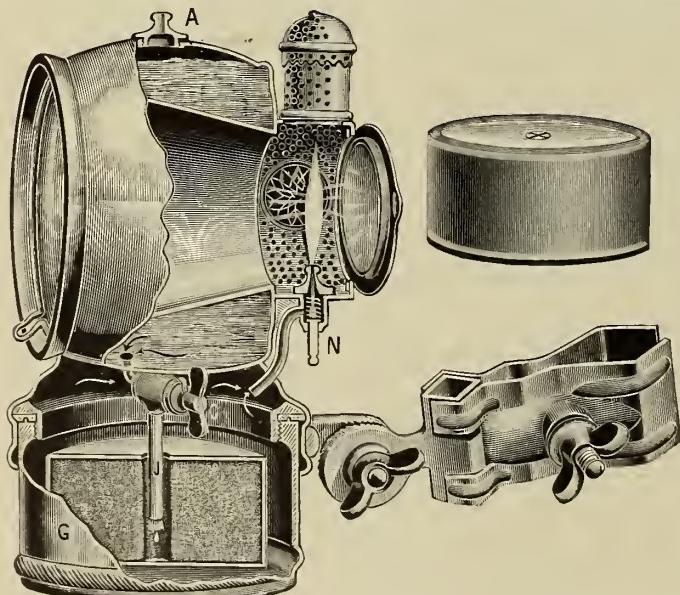
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100 Yards Dash, . . .	{ Wills, Lawrenceville, 10 yards, . . . . . Gantz, Princeton Seminary, 9 yards Byers, Yale, 3 yards	9 $\frac{1}{2}$ sec.
120 Yards Hurdle Race, . . .	{ Clark, B. A. A. and Harvard, 9 yards, . . . . . Van Buren, Yale, 3 yards McKibben, University of Pennsylvania, 8 yards	16 sec.
One Mile Walk, . . .	{ Price, University of Pennsylvania, 60 sec., . 7 min. 35 $\frac{1}{2}$ sec. Worth, University of Pennsylvania, 60 sec. Adams, Yale, 60 sec.	
880 Yards Run, . . .	{ Cregan, Princeton, 8 yards, . . . . . Harrison, University of Pennsylvania, 30 yards Steele, University of Pennsylvania, 25 yards	2 min. 2 $\frac{1}{2}$ sec.
Two Mile Bicycle Race, . . .	{ Hill, Yale, 20 yards, . . . . . Hubbert, Swarthmore, 60 yards McGuire, Columbia, 170 yards	4 min. 58 sec.
440 Yards Run, . . .	{ Sensenig, Haverford, 45 yards, . . . . . Rodney, Haverford, 40 yards Robb, Princeton, 35 yards	48 sec.
220 Yards Dash, . . .	{ Wills, Lawrenceville, 18 yards, . . . . . Quinlan, Fordham, and N. Y. A. C., 4 yards Chappelle, Yale, 6 yards	22 $\frac{3}{5}$ sec.
220 Yards Hurdle, . . .	{ Van Ingen, Yale, 3 yards, . . . . . Perkins, Yale, scratch Bijur, Columbia, scratch	24 $\frac{1}{2}$ sec.
One Mile Run, . . .	{ Palmer, Princeton, 60 yards, . . . . . Paret, Drexel Institute, 65 yards Ross, Haverford, 95 yards	4 min. 44 $\frac{2}{5}$ sec.
Putting 16-lb. Shot, . . .	{ Potter, Princeton, 8 feet, . . . . . McCracken, University of Pennsylvania, 3 feet, . . . . . Richards, Lawrenceville, 8 feet, . . . . .	42 ft. 5 in 42 ft. 3 in. 41 ft. 5 in

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## Handicap Games—Continued



EVENTS	WINNERS	TIME, HEIGHT OR DISTANCE
Pole Vault, . . . . .	$\left\{ \begin{array}{l} \text{Tyler, Princeton, scratch, . . . . .} \\ \text{Strayer, Princeton, 10 inches, . . . . .} \\ \text{Dudley, Lawrenceville, 6 inches, . . . . .} \end{array} \right.$	10 ft. 3½ in. 10 ft. 2½ in. 9 ft. 10 in.
Running Broad Jump, . . . . .	$\left\{ \begin{array}{l} \text{Mason, Columbia, 22 inches, . . . . .} \\ \text{Cowperthwait, Columbia, 13 inches, . . . . .} \\ \text{Bottger, Princeton, scratch, . . . . .} \end{array} \right.$	21 ft. 9½ in. 21 ft. 8 in. 21 ft.
Throwing the Discus, . . . . .	$\left\{ \begin{array}{l} \text{Garrett, Princeton, . . . . .} \\ \text{Wilson, Princeton, . . . . .} \\ \text{Potter, Princeton, . . . . .} \end{array} \right.$	100 ft. 11 in. 100 ft. 92 ft. 8 in.
Throwing 16-lb. Hammer, . . . . .	$\left\{ \begin{array}{l} \text{Clark, B. A. A. and Harvard, 30 feet, . . . . .} \\ \text{McCracken, University of Pa., 21 ft. 7 inches, . . . . .} \\ \text{Craig, Princeton, 35 feet 9 inches, . . . . .} \end{array} \right.$	144 ft 5 in. 144 ft 2 in. 143 ft. 4½ in.
Running High Jump, . . . . .	$\left\{ \begin{array}{l} \text{Dudley, Lawrenceville, 7 inches, . . . . .} \\ \text{Conklin, Haverford, 3 inches, . . . . .} \\ \text{Windsor, University of Penn., scratch, . . . . .} \end{array} \right.$	6 ft. 3 in. 6 ft 1 in. 6 ft



## Summary



Princeton, . . . . .	35 points	Haverford, . . . . .	10 points
Yale, . . . . .	17 "	Columbia, . . . . .	4 "
Lawrenceville, . . . . .	17 "	Swarthmore, . . . . .	2 "
University of Pennsylvania, . . . . .	16 "	Fordham, . . . . .	2 "
Harvard, . . . . .	10 "	Drexel Institute, . . . . .	2 "

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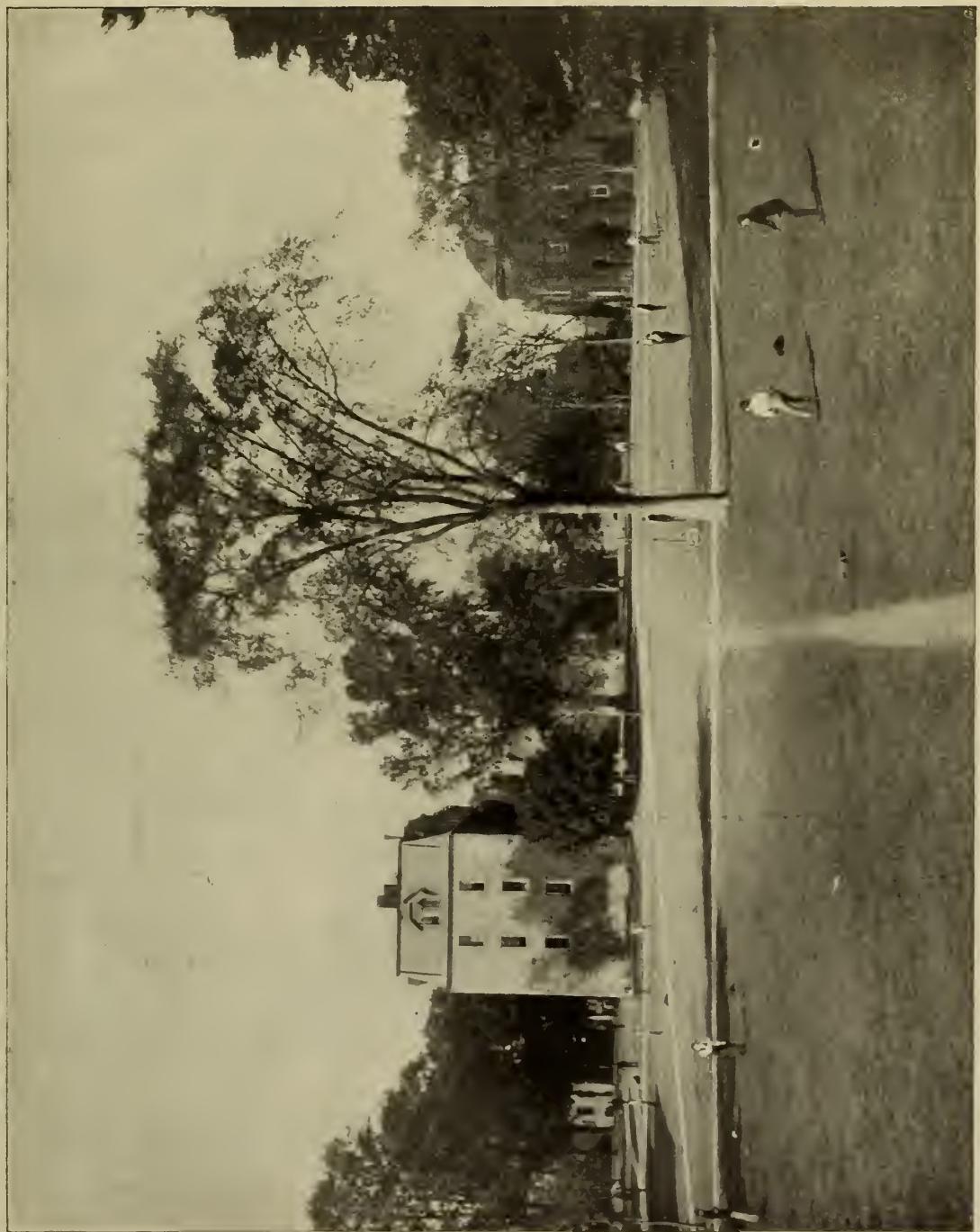
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JOSEPH KIRKPATRICK BOLE, 1900	-	-	-	'Varsity Baseball Team, '97.
FREDERICK ADAMS BRIGGS, '98	-	-	-	'Varsity Crew, '96-97.
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FRANK KENNETH CAMERON, G.	-	-	-	'Varsity Lacrosse Team, '95.
EMMETT BROWNING CARTER, '99	-	-	-	'Varsity Crew, '97.
FREDERICK DIAMOND COLSON, '97	-	-	-	'Varsity Crew, '95, '96, '97; Captain, '98.
WILLIAM COX DALZELL, JR., '99	-	-	-	'Varsity Crew, '97.
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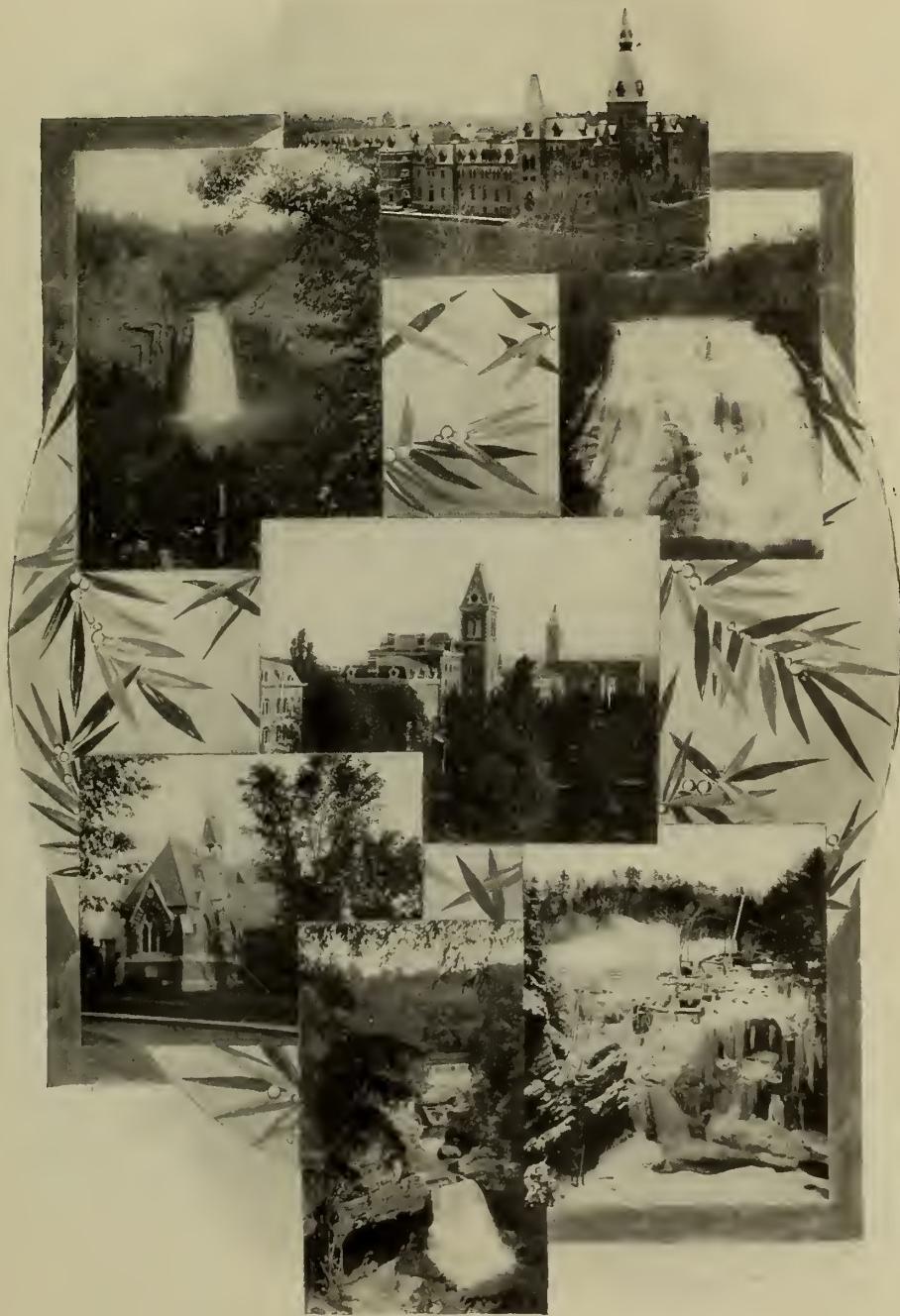
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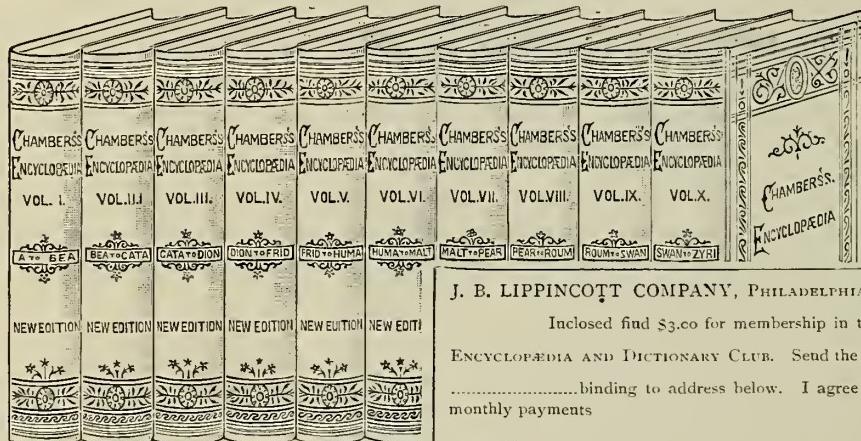
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DATE.	OPPONENTS.	WINNER.	TIME.	MILES.	PLACE.
July, 1873.....	{ Y., H., Wes., A., Col., D., B., T., W., M. A.	Yale.....	16.59	3	Springfield.
July, 1874.....	{ Col., Wes., H., W., D., T., Y.....	Columbia.....	16.42	3	Saratoga.
July, 1875.....	{ Col., H., D., Wes., Y., A., Br., W., B., Ham., U. P.....	Cornell.....	16.53 $\frac{1}{4}$	3	Saratoga.
July, 1879.....	H., Col., U., Wes., P.....	Cornell.....	17.01 $\frac{1}{4}$	3	Saratoga.
July, 1879.....	Col., Wes.....	Columbia.....	8.26	1 $\frac{1}{2}$	Lake George.
July, 1880.....	Col., Penn.....	Cornell.....	9.12	1 $\frac{1}{2}$	Lake George.
July, 1881.....	Hertford.....	Hertford.....	.....	1 $\frac{5}{8}$	Henley.
July, 1882.....	Penn., Wes., P., B.....	Pennsylvania.....	9.35	1 $\frac{1}{2}$	Lake George.
July, 1883.....	Penn., P., Wes.....	Cornell.....	11.57	1 $\frac{1}{2}$	Lake George.
June, 1884.....	Penn., P.....	Penn†.....	9.06 $\frac{1}{2}$	1 $\frac{1}{2}$	Philadelphia.
July, 1884.....	Penn., Col., P., B.....	Penn†.....	8.39	1 $\frac{1}{2}$	Saratoga.
June, 1885.....	Penn.....	Cornell.....	8.38	1 $\frac{1}{2}$	Philadelphia.
July, 1885.....	Br., B., Penn.....	*	9.10 $\frac{1}{2}$	1 $\frac{1}{2}$	Worcester.
July, 1887.....	B.....	Cornell.....	9.38 $\frac{3}{4}$	1 $\frac{1}{2}$	Worcester.
July, 1887.....	Penn.....	Cornell.....	§		Philadelphia.
June, 1889.....	Col., Penn.....	Cornell.....	15.30	3	New London.
July, 1889.....	Penn.....	Cornell.....	6.40	1 $\frac{1}{2}$	Philadelphia.
June, 1890.....	B.....	Cornell.....	17.30	3	Ithaca.
June, 1890.....	Penn.....	Cornell.....	14.43	3	New London.
June, 1891.....	Penn., Col.....	Cornell.....	14.27 $\frac{1}{2}$ ‡	3	New London.
June, 1892.....	Penn.....	Cornell.....	17.26	3	Ithaca.
July, 1893.....	Penn.....	Cornell.....	17.26	4	Lake Minnetonka.
June, 1894.....	Penn.....	Cornell.....	21.12	4	Torresdale.
June, 1895.....	Col., Penn.....	Columbia.....	21.25	4	Poughkeepsie.
July, 1895.....	Trinity Hall.....	Trinity Hall.....	7.15	7-15	Henley.
June, 1896.....	H., Penn., Col.....	Cornell.....	19.29**	4	Poughkeepsie.
June, 1897.....	H., Y.....	Cornell.....	.....	4	Poughkeepsie.
July, 1897.....	Penn., Col.....	Cornell.....	.....	4	Poughkeepsie.
June, 1898.....	H., Y.....	Cornell.....	.....	4	New London.
July, 1898.....	Penn., Col., Wis.....	Penn.....	.....	4	Saratoga.

A.—Amherst.  
B.—Bowdoin.  
Br.—Brown.  
C.—Columbia.

D.—Dartmouth.  
H.—Harvard.  
Ham.—Hamilton.  
P.—Princeton.

Penn.—Pennsylvania.  
T.—Trinity.  
U.—Union.  
W.—Williams.

Y.—Yale.  
M. A.—Massachusetts Agricultural College.

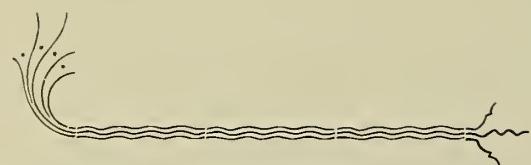
† Cornell second.

\* Cornell finished first; ruled out on foul.

‡ World's record.

§ Penn. did not start; Cornell rowed.

\*\* American record.



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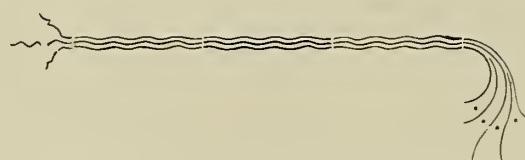
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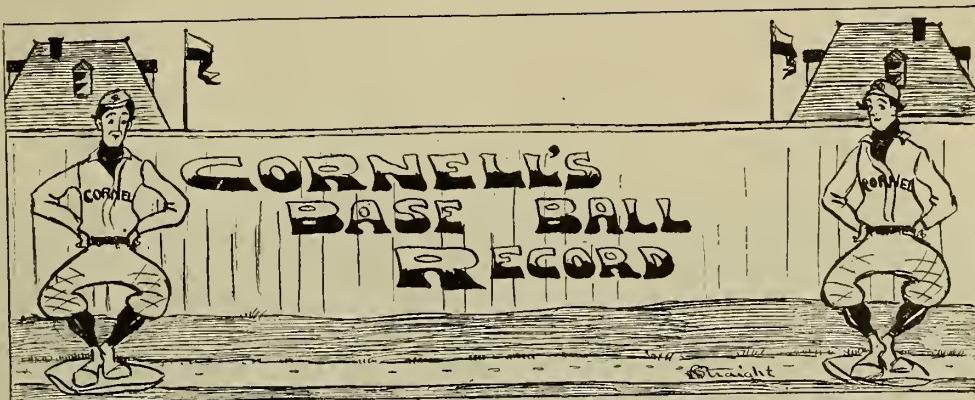
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April 14.....	Cornell . . . . .	4	Rochester.....	5
" 16 .....	Cornell.....	7	Rochester.....	12
" 19 .....	Syracuse—Cornell.		Rain.	
" 20 .....	Cornell.....	1	Syracuse League	4
" 23 .....	Lehigh at Ithaca.		Rain.	
" 28.....	Cornell.....	5	Vermont.....	9
" 30 .....	Cornell.....	0	Princeton.....	3
May 4 .....	Cornell.....	6	Syracuse .....	4
" 7.....	Cornell.....	8	Harvard.....	5
" 11.....	Cornell.....	5	Lafayette.....	4
" 14 .....	Cornell.....	0	Pennsylvania.....	2
" 21.....	Cornell.....	6	Princeton.....	11
" 24 .....	Cornell .....	13	Syracuse .....	6
" 28.....	Cornell.....	4	Pennsylvania.....	7
" 30 .....	Cornell.....	8	Columbia.....	4
June 1 .....	Cornell.....	1	Pennsylvania.....	3
" 4 .....	Williams. . .	8	Cornell.....	4
" 11.....	Lafayette. . .	11	Cornell.....	8

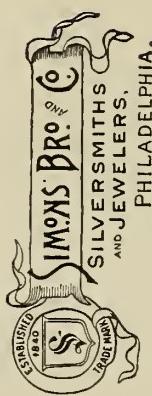
\* \* \*

## FOOT BALL RECORD.

For 1897.

DATE.		SCORE.	OPPONENTS.	SCORE.	PLACE.
Sept. 25th.....	Cornell.....	6	Colgate .....	0	Ithaca.
Oct. 2d .....	Cornell .....	16	Syracuse .....	0	Ithaca.
Oct. 9th.....	Cornell .....	15	Tufts .....	0	Ithaca.
Oct. 16th .....	Cornell.....	4	Lafayette .....	4	Easton.
Oct. 23d .....	Cornell.....	0	Princeton.....	10	Ithaca.
Oct. 30th .....	Cornell.....	5	Harvard .....	24	Cambridge.
Nov. 6th.....	Cornell.....	45	Penn. State. ....	0	Ithaca.
Nov. 13th.....	Cornell.....	42	Williams .....	0	Buffalo.
Nov. 25th .....	Cornell.....	0	Pennsylvania .....	4	Philadelphia.

SUMMARY: Games won, 5; Games lost, 3; Tie, 1.



College and Glass Pins  
Ampelion Prizes  
Badge Medals

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and  
Silversmiths

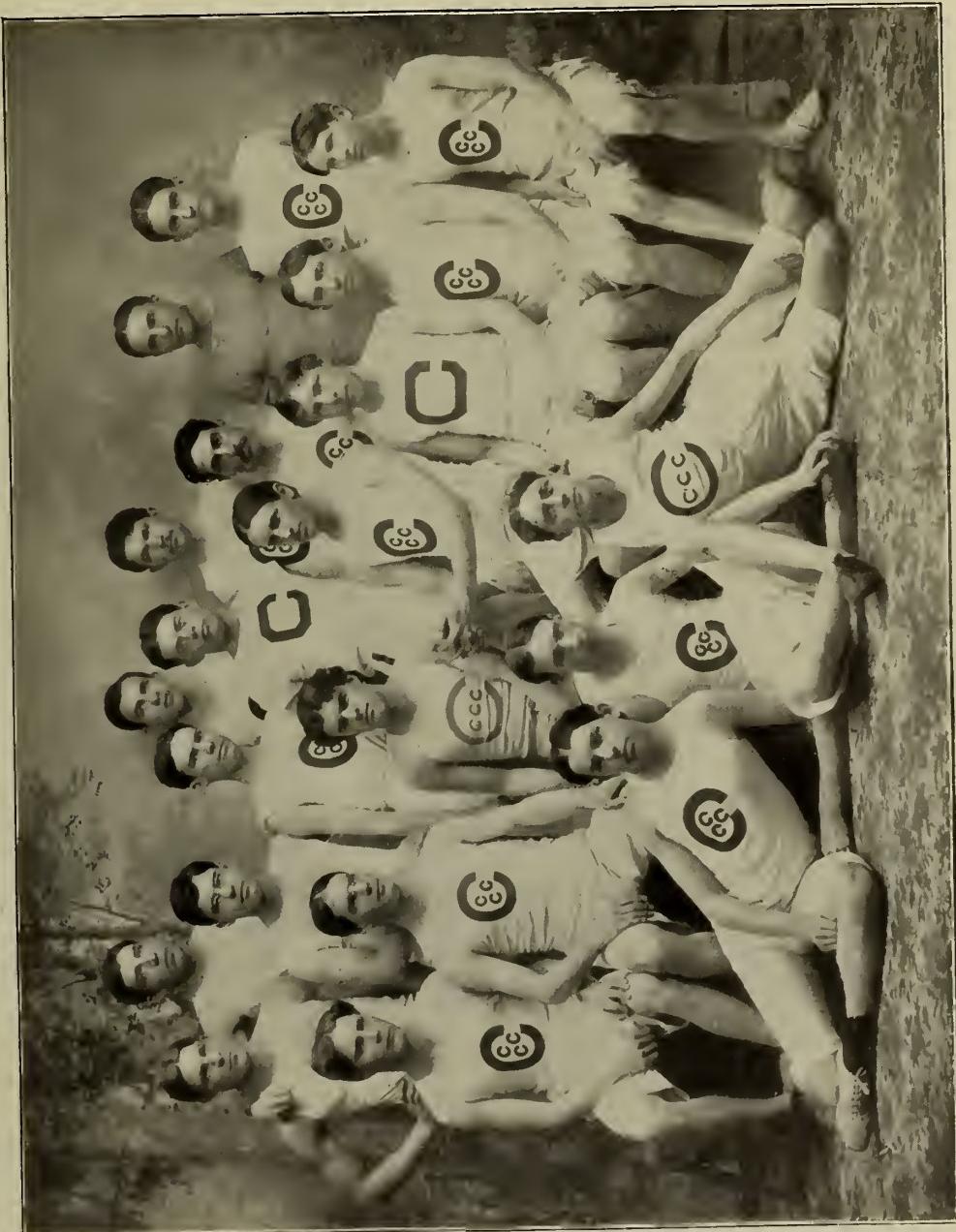


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220-yard dash.....	22 2-5 sec.	May 9, 1896....	J. R. Bowen.
440-yard run.....	51 2-5 sec.	May 9, 1896....	H. L. Daniels.
880-yard run.....	2 min. 4 2-5 sec.	May 13, 1893....	H. L. Taylor.
One-mile run.....	4 min. 49 sec.	May 13, 1893....	G. W. Rulison.
One-mile walk.....	7 min. 29 2-5 sec.	May 13, 1893....	E. P. Andrews.
120-yard hurdle.....	16 4-5 sec.	May 13, 1894....	I. Stern.
220-yard hurdle.....	27 sec.	May 9, 1896....	J. R. Whittemore.
Two-mile bicycle.....	5 min. 13 sec.	May 13, 1894....	P. M. Walter.
Running high jump.....	6 ft. 3-8 in.	Oct. 31, 1896....	E. B. Gorby.
Running broad jump.....	20 ft. 6 in.	May 7, 1892....	C. U. Powell.
Pole vault.....	9 ft. 7 3-8 in.	Oct. 31, 1896....	A. H. Place.
Putting 16-pound shot.....	35 ft. 3 in.	Oct. 22, 1892....	F. F. Hall.
Throwing 16-pound hammer.....	123 ft. 2 in.	May 13, 1894 ...	J. W. Taylor.
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### Indoor.

EVENT.	RECORD.	DATE.	HOLDER.
One-mile walk.....	7 min. 26 3-4 sec.	March 7, 1891....	O. Payne.
Running high jump.....	5 ft. 11 in.	March 6, 1896....	C. U. Powell.
Standing high jump.....	4 ft. 9 7-8 in.	March 5, 1897....	L. Burnett.
Standing high kick.....	7 ft. 7 1-2 in.	March 4, 1892....	H. G. Reid.
Running high kick.....	9 ft. 1-4 in.	March 3, 1893 ..	C. E. Murphy.
Putting 16-pound shot.....	39 ft. 2 in.	March 5, 1897....	E. C. White.
Pole vault.....	9 ft. 7 1-4 in.	March 5, 1897....	J. G. Rosenburg.
Standing broad jump.....	10 ft. 6 in.	March 5, 1897....	L. Burnett.



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